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FEBRUARY 1973 SUMMARY

FEDERAL MILK ORDER

MARKET STATISTICS

FEBRUARY HIGHLIGHTS

MINIMUM CLASS I PRICE, \$7.51; BLEND, \$6.78

PRODUCER DELIVERIES DOWN 1.6 PERCENT

PRODUCER MILK USED IN CLASS I UP 0.1 PERCENT

63 PERCENT OF DELIVERIES USED IN CLASS I U. S. DEPT. OF AGRICULTURE
NATIONAL AGRICULTURAL LIBRARY
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IN-AREA SALES UP 0.7 PERCENT

MAY 10 1973

PROCUREMENT SECTION
CURRENT SERIAL RECORDS

* * * * * * * * * * * * * * * *
* SPECIAL THIS ISSUE - Page 28 *
* Adjusting in-area sales data *
* for calendar composition *
* * * * * * * * * * * * * * * *

*
* SPECIAL NOTICE - Page 31 *
* Changes in reporting packaged sales data. Tables 7 *
* and 8 no longer include in-area sales of yogurt, *
* eggnog, milk and cream mixtures, and sour, light, *
* and heavy creams. Sales of these products by fully *
* regulated handlers, are reported on table 9. *
* *



U.S. Department of Agriculture
Agricultural Marketing Service
Dairy Division
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FEDERAL MILK ORDER MARKET STATISTICS

Summary of prices, deliveries, and deliveries used in Class I

Year	Number of markets comp. of producers:	Average number of producers:	Producer deliveries year 1/	Change from prev. year 1/	Average daily deliveries per producer	Deliveries used in Class I	Change from prev. year 1/	Class I utilization	Prices per 100 pounds (3.5 percent)
No.	Number	Bil. lb.	Pct.	Bil. lb.	Pounds	Bil. lb.	Pct.	Percent	Dollars
1968	67	141,623	::	56.4	:: 5.0 ::	1,089	:: 36.5 ::	6.0 ::	6.23 ::
1969	67	144,275	::	61.0	:: 8.1 ::	1,164	:: 39.2 ::	7.5 ::	6.50 ::
1970	62	143,411	::	65.1	:: 6.7 ::	1,244	:: 40.1 ::	2.2 ::	6.74 ::
1971	62	141,347	::	67.9	:: 1.0 ::	1,316	:: 40.3 ::	1.3 ::	6.90 ::
1972 2/	61	136,533	::	68.6	:: 1.2 ::	1,372	:: 40.8 ::	1.6 ::	7.10 ::
									6.31

1/ Percentages computed from unrounded pounds.
2/ Excludes Austin-Waco. Fewer than three handlers.

Year and month	Number of markets comp. of producers:	Number of producers:	Producer deliveries prev. year 1/	Change from prev. year 1/	Average daily deliveries per producer	Deliveries used in Class I	Change from prev. year 1/	Class I utilization	Prices per 100 pounds (3.5 percent)
No.	Number	Bil. lb.	Pct.	Bil. lb.	Pounds	Bil. lb.	Pct.	Percent	Dollars
1973: 2/	61	133,946	::	5.6	:: -2.0 ::	1,355	:: 1,329 ::	3.6 ::	6.41 ::
Jan.	61	132,927	::	5.2	:: -1.6 ::	1,393	:: 1,365 ::	.1 ::	6.51 ::
Feb.	61								6.72 ::
Mar.									6.78 ::
Apr.									6.28 ::
May									6.25 ::
June									6.25 ::
July									6.25 ::
Aug.									6.25 ::
Sept.									6.25 ::
Oct.									6.25 ::
Nov.									6.25 ::
Dec.									6.25 ::

1/ Percentages computed from unrounded pounds.

2/ Excludes Austin-Waco. Fewer than three handlers.

3/ Data for February 1972 adjusted to a 28-day basis before computing percentage changes.

Summary of packaged fluid milk product sales 1/

		Whole milk items 2/	Lowfat and skim milk items 2/	Milk and cream mixtures	Cream items 4/	Total fluid items 5/
No. of mkt.s.	Year	Mil.	Mil.	Mil.	Mil.	Mil.
		1lb.	1lb.	1lb.	1lb.	1lb.
		Percent:	Percent:	Percent:	Percent:	Percent:
		:Change	:Change	:Change	:Change	:Change
		:over	:over	:over	:over	:over
		:Bf.	:Sales	:Sales	:Sales	:Sales
		:prev.	:test:	:prev.	:test:	:prev.
		:year 6/	:year 6/	:year 6/	:year 6/	:year 6/
1971	62	31,233	NA	1.51:	421	NA
		26,375	-0.3	+10.1	1.51:	354
1972 1/	61	31,233	NA	1.51:	421	NA
		26,375	-0.3	+10.1	1.51:	354
				-0.4	11.2:	+3.3
					256	22.0:
						36,125
						+2.3
						3.17
						3.25

No. of comp. mlets

1973 8/

4

NA-Note avai lahle.

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers.

2/ Plain, flavored, and fluid equivalent of concentrated.

3/ Plain, fortified, flavored skim and part skim milk, and buttermilk.

4/ Light, heavy, and sour.

5/ Includes eggnog and yogurt.

6/ Percentage changes over previous year are based on the same number of comparable markets in both years. Data for February.

111 Total packaged disposition, in and out of the marketing.
Plain, flavored, and fluid equivalent of concentrated.
Plain, fortified, flavored skim and part skim milk, and

Light, heavy, and sour.

Includes eggnog and yogurt.

6/ Percentage changes over previous year are based on the same numbers adjusted to a 28-day basis before computing percentage changes.

7/ Excludes New York-New Jersey.
8/ Excludes New York-New Jersey; Upstate Michigan, Fort Smith, and Western Colorado.

Summary of milk, skim milk, and cream utilized in manufactured products and uses 1/

	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	TOTAL 2/
No.	: Percent	: Percent	: Percent	: Percent	: Percent	: Percent
Year	Mil. :Change:	Mil. :Change:	Mil. :Change:	Mil. :over 1b.	Mil. :over 1b.	Mil. :over 1b.
of mkt.s.	over : Bf.	over : Bf.	over : Bf.	prev. : Bf.	prev. : Bf.	prev. : Bf.
1b.	: prev. :	: prev. :	: prev. :	: year3/:	: year3/:	: year3/:
	: year3/:	: year3/:	: year3/:	: year3/:	: year3/:	: year3/:
1971	62	1,328 NA	33.5: 6,275 NA	3.72: 2,569 NA	11.1: 4,529 NA	1.16: 7,381 NA
1972 4/ 61:	946	-2.1 42.2:	6,054 +13.9	3.68: 2,405 +1.4	10.5: 4,068 +13.8	1.28: 5,721 -8.8
1973 6/	58	88 -2.0	42.4: 461 + 4.2	3.91: 159 + 42.1	11.7: 318 + .1	1.19: 362 -18.3
Jan.	:	:	:	:	:	:
Feb.	:	:	:	:	:	:
Mar.	:	:	:	:	:	:
Apr.	:	:	:	:	:	:
May	:	:	:	:	:	:
June	:	:	:	:	:	:
July	:	:	:	:	:	:
Aug.	:	:	:	:	:	:
Sept.	:	:	:	:	:	:
Oct.	:	:	:	:	:	:
Nov.	:	:	:	:	:	:
Dec.	:	:	:	:	:	:
Year	:	:	:	:	:	:

NA-Not available.

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonpool plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole milk powder, aerated, frozen and plastic cream, and cream and cheese dips; and, milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and undifferentiated.

3/ Percentage changes over previous year are based on pounds of butterfat, except for skim milk powder which are based on pounds of product. Percentage changes are based on the same number of comparable markets.

4/ Data for February 1972 adjusted to a 28-day basis before computing percentage changes.

5/ Excludes New York-New Jersey.
6/ 1973 data exclude the New York-New Jersey, Upstate Michigan, Fort Smith, and Western Colorado markets.

Summary of packaged sales of whole milk items, and lowfat and skim milk items in marketing areas defined by Federal milk orders 1/

Year	Whole milk items 2/			Skim milk items 3/			Total		
	No.	Percent		Percent		Percent			
	comp.	Mil.	Change	Mil.	Change	Mil.	Change over		
	mkt.	lb.	over	Bf.	lb.	Bf.	lb.	previous year 5/	Bf.
	4/	prev.	test	prev.	test	test	Unadj.	Adj. 6/	test
		year 5/			year 5/				
1971	58	24,861	- 1.4	3.45	7,700	+10.6	1.54	32,561	+ 1.2 : + 1.2 : 3.00
1972 7/	58	24,846	- .3	3.44	8,485	+ 9.9	1.52	33,331	+ 2.1 : + 2.3 : 2.95
<u>1973</u>									
Jan.	58	2,201	+ 1.9	3.44	774	+12.3	1.50	2,976	+ 4.4 : + 2.3 : 2.93
Feb. 7/8/	58	1,974	- 2.0	3.43	709	+ 9.1	1.49	2,683	+ .7 : + 1.6 : 2.92
Mar.									
Apr.									
May									
June									
July									
Aug.									
Sept.									
Oct.									
Nov.									
Dec.									
Year									

1/ In-area sales represent total fluid sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain, flavored, and fluid equivalent of concentrated.

3/ Plain, fortified, flavored skim and part skim milk, and buttermilk.

4/ Excludes the New York-New Jersey, Upstate Michigan, Fort Smith, and Western Colorado markets.

5/ Percentages based on the same number of comparable markets in both years.

6/ Adjusted to eliminate variations in data due to calendar composition.

7/ Data for February 1972 adjusted to a 28-day basis before computing percentage changes.

8/ Estimated.

MAJOR ORDER ACTIONS, FEBRUARY 1973

Amendment:

Inland Empire - February 1 (37 FR 28700, 12/29/72). The amendment changes the Class III price to the lower of the Minnesota-Wisconsin price series or the butter-powder "snubber" price.

The action revises the allocation provisions to eliminate the possibility of compensatory charges on milk received from unregulated plants that had already been priced as Class I milk under a Federal order. An amendment is added to provide that the Class I price of other source milk, after adjustment for location, shall not be less than the Class III price.

The handler definition is revised to remove the option now available for a cooperative association in deciding whether or not to act as a handler on farm bulk tank milk. The cooperative association will be designated as the handler.

The amendment also changes the basis for computing butterfat differentials from the Chicago 93-score butter price quotation to the Chicago 92-score butter price.

Suspension:

Lubbock-Plainview - February 14 (38 FR 4383, 2/14/73). This action suspends for the months of February through December 1973 the automatic Class I classification given to fluid milk products that are transferred or diverted from a pool plant to a nonpool plant located more than 300 miles from Lubbock, Texas.

Continued on page 31

Table 1.—Federal order fluid differentials, March and April 1973; minimum Class I prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point* and butterfat differentials, March 1972 and 1973; and Class I price, April 1972 and 1973

Marketing area	Fluid						Fluid					
	:diff.	:Class I price	:Fat diff.	:Class I price	:per	:Class I price	:diff.	:Class I price	:Fat diff.	:Class I price	:per	:Class I price
	:100 lb.	:per 100 lb.	:0.1%	:per 100 lb.	Marketing area	:100 lb.	:per 100 lb.	:0.1%	:per 100 lb.	:100 lb.	:per 100 lb.	
	:1/	:	:	:	March	April	:1/	:	:	March	April	:
		1973	1973	1973	1973	1972		1973	1973	1972	1973	1972
	Dollars	Cents		Dollars				Dollars	Cents		Dollars	
NEW ENGLAND												
Boston Regional	2.98	8.41	7.95	7.4	7.8	8.43	7.95	Southern Group				
Connecticut	2.98	8.41	7.95	7.4	7.8	8.43	7.95	St. Louis-Ozarks	1.60	7.03	6.57	8.1
MIDDLE ATLANTIC								Kansas City	1.74	7.17	6.71	8.1
New York-New Jersey	2.64	8.07	7.61	7.4	7.8	8.09	7.61	Neosho Valley	1.65	7.08	6.62	8.5
Middle Atlantic	2.78	8.21	7.75	7.4	7.8	8.23	7.75	Wichita	1.80	7.23	6.77	8.1
SOUTH ATLANTIC								EAST SOUTH CENTRAL				
Appalachian	2.13	7.56	7.10	8.1	8.1	7.58	7.10	Paducah	2/1.85	7.28	6.82	8.1
Tampa Bay	2.95	8.38	7.92	7.5	7.5	8.40	7.92	Nashville	1.58	7.01	6.55	8.1
Southeastern Florida	3.15	8.58	8.12	7.5	7.5	8.60	8.12	Memphis	1.94	7.37	6.91	8.1
Upper Florida	2.85	8.28	7.82	7.5	7.5	8.30	7.82	Knoxville	1.70	7.13	6.67	8.1
Georgia	2.30	7.73	7.27	8.1	8.1	7.75	7.27	Chattanooga	2.15	7.58	7.12	8.1
EAST NORTH CENTRAL								Mississippi	2.47	7.90	7.44	8.1
Eastern Group												
Upstate Michigan	1.49	6.92	6.46	NA	7.5	—	—	Central Arkansas	1.94	7.37	6.91	8.1
Southern Michigan	1.60	7.03	6.57	7.3	7.7	2/7.05	2/6.57	Fort Smith	1.95	7.38	6.92	8.5
Eastern Ohio-W. Pa.	1.85	7.28	6.84	7.4	8.1	7.30	6.84	Oklahoma Metropolitan	1.98	7.41	6.95	8.5
Ohio Valley	1.70	7.13	6.67	8.1	8.1	7.15	6.67	Red River Valley	2/2.20	7.63	7.17	8.5
Western Group								Texas Panhandle	2.25	7.68	7.22	8.1
Mich. Upper Peninsula	1.35	6.78	6.32	8.5	8.5	6.80	6.32	Lubbock-Plainview	2.42	7.85	7.39	8.5
Chicago Regional	1.26	6.69	6.23	8.1	8.1	6.71	6.23					
Louisville-Lex.-Evans.	1.49	6.92	6.46	8.1	8.1	6.94	6.46	Southern Group	2.47	7.90	7.44	8.1
Indiana	1.49	6.90	6.44	8.1	8.1	6.92	6.44	Northern Louisiana	2.85	8.28	7.82	8.1
Southern Illinois	3/1.53	6.96	6.50	8.1	8.1	6.98	6.50	North Texas	2.32	7.75	7.29	8.5
Central Illinois	1.39	6.82	6.36	8.1	8.1	6.84	6.36	Central West Texas	2.57	8.00	7.54	8.5
WEST NORTH CENTRAL								Austin-Waco	2.70	8.13	7.67	8.1
Northern Group								San Antonio	2.74	8.17	7.71	8.5
Duluth-Superior	1.10	6.53	6.07	8.8	8.8	6.55	6.07	Corpus Christi	3.07	8.50	8.04	8.1
Minneapolis-St. Paul	1.06	6.49	6.03	8.1	8.1	6.51	6.03	South Texas	2.68	8.11	7.65	8.5
Eastern South Dakota	1.50	6.93	6.47	8.1	8.1	6.95	6.47					
Black Hills	1.95	7.38	6.92	8.1	8.1	7.40	6.92	MOUNTAIN	2.30	7.73	7.27	8.8
North Central Iowa	1.25	6.68	6.22	8.1	8.1	6.70	6.22	Eastern Colorado	1.90	7.33	6.87	8.1
Cedar Rapids-Iowa City	1.33	6.76	6.30	8.1	8.1	6.78	6.30	Great Basin	2.00	7.43	6.97	8.1
Quad Cities-Dubuque	1.33	6.76	6.30	8.5	8.5	6.78	6.30	Western Colorado	2.52	7.95	7.49	9.1
Des Moines	1.40	6.83	6.37	8.1	8.1	6.85	6.37	Central Arizona	2.35	7.78	7.32	8.5
Nebraska-Western Iowa	1.60	7.03	6.57	8.5	8.5	7.05	6.57	Rio Grande Valley				
Minnesota-North Dakota	1.30	6.73	6.27	8.1	8.1	6.75	6.27	PACIFIC				
Southeastern Minn.—								Puget Sound	1.85	7.28	6.82	8.5
Northern Iowa	1.06	6.49	6.03	8.1	8.1	6.51	6.03	Inland Empire	1.95	7.38	6.92	8.3
								Oregon-Washington	1.95	7.38	6.92	8.1

* Generally the major city in the marketing area. See footnotes on table 2 for location.

1/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content.

2/ Merger of the Southern Michigan and Upstate Michigan marketing areas effective April 1, 1973.

3/ Tied to the St. Louis-Ozarks order.

4/ Tied to the Oklahoma Metropolitan order.

TABLE 2.—FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT*, AND BUTTERFAT DIFFERENTIALS, FEBRUARY**

MARKETING AREA	PRICES PER 100 POUNDS								FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND		
	FEB 1973	FEB 1972	FEB 1973	FEB 1972	FEBRUARY 1973						FEBRUARY 1973	
DOLLARS										CENTS		
NEW ENGLAND												
BOSTON REGIONAL 1/	8.39	7.91	7.50	6.93	5.53	---	7.8	7.8	---	---	7.8	
CONNECTICUT	8.39	7.91	7.66	7.15	5.53	---	7.8	7.8	---	---	7.8	
AVERAGE 2/	8.39	7.91	7.55	6.99	---	---	7.8	---	---	---	7.8	
MIDDLE ATLANTIC												
NEW YORK-NEW JERSEY 3/	8.05	7.57	5/ 6.96	6.45	5.55	---	7.8	7.8	---	---	7.8	
MIDDLE ATLANTIC 4/	8.19	7.71	5/ 7.28	6.79	5.49	---	7.8	7.8	---	---	7.8	
AVERAGE 2/	8.10	7.62	7.06	6.55	---	---	7.8	---	---	---	7.8	
SOUTH ATLANTIC												
APPALACHIAN 5/	7.54	7.06	7.29	6.97	5.44	---	8.1	7.4	---	---	8.0	
TAMPA BAY	8.36	7.88	8.23	7.75	5.60	---	7.5	7.8	---	---	7.6	
SOUTHEASTERN FLORIDA 7/	8.56	8.08	8.40	7.97	5.60	3.10	7.5	7.8	7.8	7.6		
UPPER FLORIDA 8/	8.26	7.78	8.22	7.76	5.60	---	7.5	7.8	---	---	7.5	
GEORGIA 9/	7.71	7.23	7.49	6.95	5.45	---	8.1	7.8	---	---	8.0	
AVERAGE 2/	8.05	7.57	7.88	7.40	---	---	7.8	---	---	---	7.8	
EAST NORTH CENTRAL												
EASTERN GROUP												
UPSTATE MICHIGAN 10/	6.90	6.42	6.40	5.96	5.60	5.57	7.5	7.5	7.5	7.5		
SOUTHERN MICHIGAN 11/	7.01	6.53	6.56	6.02	5.60	5.45	7.7	7.7	7.7	7.5		
EASTERN CHIC-WESTERN PA. 12/	7.26	6.80	6.73	6.22	5.55	5.45	7.8	7.8	7.8	7.8		
DHID VALLEY 13/	7.11	6.63	6.62	6.17	5.55	5.45	8.1	7.8	7.8	8.0		
AVERAGE 2/	7.12	6.65	6.63	6.13	---	---	7.8	---	---	---	7.7	
WESTERN GROUP												
MICHIGAN UPPER PENINSULA 14/15/	6.76	6.28	5/ 6.32	5.91	5.45	---	8.5	7.8	---	---	8.2	
CHICAGO REGIONAL 16/	6.67	6.19	5/ 6.02	5.60	5.45	---	8.1	8.1	---	---	8.1	
LSVILLE-LXGTON-EVNSVILLE	6.90	6.42	6.54	6.03	5.45	---	8.1	8.1	---	---	8.1	
INDIANA 17/	6.88	6.40	5/ 6.43	5.98	5.45	---	8.1	7.7	---	---	7.9	
SOUTHERN ILLINDIS 18/	6.94	6.46	6.46	6.02	5.45	---	8.1	7.8	---	---	7.9	
CENTRAL ILLINCIS 19/	6.80	6.32	6.39	5.79	5.45	---	8.1	7.8	---	---	7.9	
AVERAGE 2/	6.77	6.29	6.18	5.74	---	---	8.1	---	---	---	8.0	
WEST NORTH CENTRAL												
NDRTHERN GROUP												
DULUTH - SUPERIOR	6.51	6.03	6.06	5.38	5.43	---	8.8	8.1	---	---	8.4	
MINNEAPOLIS - ST.PAUL	6.47	5.99	5.92	5.45	5.45	---	8.1	7.9	---	---	8.0	
EASTERN SOUTH DAKOTA 20/	6.91	6.43	6.13	5.71	5.45	---	8.1	7.4	---	---	7.7	
BLACK HILLS 21/	7.36	6.88	6.85	6.18	5.45	---	8.1	7.4	---	---	7.8	
NORTH CENTRAL IOWA 22/ 23/	6.66	6.18	6.49	5.68	5.45	---	8.1	7.8	---	---	8.0	
CEDAR RAPIDS - IOWA CITY	6.74	6.26	6.50	5.87	5.45	---	8.1	7.4	---	---	7.8	
QUAD CITIES - DUBUQUE 24/	6.74	6.26	6.12	5.61	5.45	---	8.5	7.8	---	---	8.1	
DES MDINES	6.81	6.33	6.22	5.74	5.45	---	8.1	7.4	---	---	7.7	
NEBRASKA - WESTERN IOWA 16/	7.01	6.53	6.38	5.87	5.60	5.45	8.5	7.8	7.8	8.1		
MINNFSFTA - NCRTH DAKOTA 25/	6.71	6.23	5.76	5.29	5.45	---	8.1	7.8	---	---	7.9	
S.E. MINN.-NDRTHERN IOWA	6.47	5.99	5.92	5.38	5.45	---	8.1	7.9	---	---	8.0	
AVERAGE 2/	6.68	6.22	6.04	5.55	---	---	8.2	---	---	---	8.0	

CONTINUED

TABLE 2.—FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.O. MARKET OR OTHER INDICATED POINT*, AND BUTTERFAT DIFFERENTIALS, FEBRUARY**—CON.

MARKETING AREA	PRICES PER 100 POUNDS								FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND		
	FE8 1973	FE8 1972	FE8 1973	FE8 1972	FE8RUARY 1973		FEBRUARY 1973		FEBRUARY 1973		DOLLARS	CENTS
WEST NORTH CENTRAL—CON.												
SOUTHERN GROUP												
ST LOUIS - CZARKS <u>26/</u>	7.01	6.53	6.44	5.98	5.45	---	8.1	7.8	---	7.9		
KANSAS CITY <u>27/</u>	7.15	6.67	6.49	6.01	5.60	5.45	8.1	7.8	7.8	7.2		
NEOSHO VALLEY <u>28/</u>	7.06	6.58	5/ 6.22	5.75	5.45	---	8.5	7.8	---	8.1		
WICHITA <u>16/</u>	7.21	6.73	5/ 6.83	6.39	5.60	5.45	8.1	7.8	7.8	8.0		
AVERAGE <u>27/</u>	7.07	6.60	6.48	6.02	---	---	8.1	---	---	7.6		
EAST SOUTH CENTRAL												
PADUCAH	7.26	6.78	7.09	6.51	5.45	---	8.1	7.8	---	7.5		
NASHVILLE	6.99	6.51	6.56	6.07	5.45	---	8.1	7.8	---	8.2		
MEMPHIS <u>23/</u>	7.35	6.87	5/ 6.96	6.59	5.45	---	8.1	7.8	---	7.5		
KNOXVILLE	7.11	6.63	6.89	6.22	5.45	---	8.1	7.8	---	8.0		
CHATTANOOGA	7.56	7.08	7.10	6.20	5.45	---	8.1	7.8	---	8.0		
MISSISSIPPI <u>29/</u>	7.88	7.40	7.48	6.91	5.45	---	8.1	7.4	---	7.9		
AVERAGE <u>2/</u>	7.43	6.93	7.04	6.43	---	---	8.1	---	---	7.9		
WEST SOUTH CENTRAL												
NORTHERN GROUP												
CENTRAL ARKANSAS <u>30/</u>	7.35	6.87	5/ 7.12	6.82	5.45	---	8.1	7.8	---	8.0		
FORT SMITH <u>23/</u>	7.36	6.88	5/ 7.10	6.67	5.45	---	8.5	7.8	---	8.1		
OKLAHOMA METROPOLITAN <u>31/</u>	7.39	6.91	5/ 6.83	6.59	5.29	---	8.5	7.8	---	8.1		
REO RIVER VALLEY <u>32/</u>	7.61	7.13	5/ 7.04	6.12	5.29	---	8.5	7.8	---	8.2		
TEXAS PANHANDLE <u>33/</u>	7.66	7.18	5/ 7.32	6.85	5.58	---	8.1	7.4	---	7.9		
LUBBOCK - PLAINVIEW	7.83	7.35	5/ 7.58	7.16	5.56	---	8.5	7.8	---	8.4		
AVERAGE <u>2/</u>	7.45	6.97	6.99	6.60	---	---	8.4	---	---	8.1		
SOUTHERN GROUP <u>48/</u>												
NORTHERN LOUISIANA <u>34/</u>	7.88	7.40	7.57	7.01	5.45	---	8.1	7.4	---	8.0		
NEW ORLEANS	8.26	7.78	7.13	6.63	5.45	---	8.1	7.4	---	7.8		
NORTH TEXAS <u>35/</u>	7.73	7.25	5/ 7.23	6.67	5.56	---	8.5	7.8	---	8.2		
CENTRAL WEST TEXAS <u>36/</u>	7.98	7.50	5/ 7.65	6.30	5.56	---	8.5	7.8	---	8.1		
SAN ANTONIO	8.15	7.67	5/ 7.87	7.42	5/ 5.50	---	8.5	7.3	---	7.4		
CORPUS CHRISTI <u>38/</u>	8.48	8.00	5/ 8.02	7.52	5.83	5.58	8.1	7.4	7.4	7.9		
SOUTH TEXAS <u>39/</u>	8.09	7.65	7.58	6.96	5.45	---	8.5	7.8	---	8.3		
AVERAGE <u>2/</u>	8.30	7.53	7.44	6.84	---	---	8.4	---	---	8.0		
MOOUNTAIN												
EASTERN COLORADO <u>40/</u>	7.71	7.23	7.21	6.76	5.60	5.45	8.8	8.1	8.1	8.5		
GREAT BASIN <u>41/</u>	7.31	6.83	6.63	6.07	5.60	5.45	8.1	7.8	7.8	7.9		
WESTERN COLORADO <u>42/</u>	7.41	6.93	7.37	6.60	5.50	5.45	8.1	8.1	8.1	8.1		
CENTRAL ARIZONA <u>43/</u>	7.93	7.45	7.44	6.87	5.83	5.58	9.1	7.8	7.8	8.7		
RIO GRANDE VALLEY <u>44/</u>	7.76	7.28	5/ 7.34	6.80	5.56	---	8.5	7.8	---	8.3		
AVERAGE <u>2/</u>	7.70	7.22	7.17	6.64	---	---	8.7	---	---	8.4		
PACIFIC												
PUGET SOUND <u>45/</u>	7.26	6.78	6.27	5.83	5.70	5.45	8.5	8.1	8.1	8.2		
INLAND EMPIRE <u>46/</u>	7.36	6.88	6.63	6.04	5.70	5.45	8.3	7.8	7.8	8.0		
OREGON - WASHINGTON <u>47/</u>	7.36	6.88	6.69	6.19	5.70	5.45	8.1	7.8	7.8	7.9		
AVERAGE <u>2/</u>	7.32	6.84	6.47	5.99	---	---	8.3	---	---	8.1		
61-MARKET AVERAGE <u>2/ 48/</u>	7.51	7.02	6.78	6.28	---	---	8.0	---	---	7.9		
ALL-MARKET AVERAGE <u>48/</u>	7.51	7.02	6.78	6.28	---	---	8.0	---	---	7.9		

* Major city in the marketing area. ** All averages are weighted.

1/ Boston nearby plant price. Price at 201-210 mile zone: Class I and blend, 40 cents less; Class II, 5.8 cents less.

2/ Markets under regulation on January 1, 1972, and which have had no significant marketing area expansions. 3/ New York metropolitan area. Price excludes a 5-cent direct delivery differential. Prices at 201-210 mile zone: Class I and blend, 2 cents less; Class II, 8 cents less. 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia. 5/ Blend price excludes a 5-cent deduction for the advertising and promotion program. 6/ Bristol, Tennessee. 7/ Miami. 8/ Jacksonville and Tallahassee. 9/ Atlanta.

10/ Traverse City. 11/ Detroit. Price excludes an 8-cent direct delivery differential. 12/ Zone I (Erie, Pennsylvania). Class I and blend price for Zone 4 (Pittsburgh) plus 10 cents. 13/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) 5 cents less and at Charleston, West Virginia (Southeastern zone) 5 cents more.

14/ Zone II (Marquette). 15/ Weighted average of all handlers' blend prices at all locations, 1973-72. 16/ Zone I.

17/ Indianapolis. 18/ Base zone (Alton). 19/ Peoria. 20/ Sioux Falls. 21/ Rapid City, South Dakota.

22/ Zone I (Waterloo). 23/ Blend prices are weighted average of all handlers, 1973-72. 24/ Rock Island, Illinois.

25/ Base zone (Fargo). 26/ Zone I (St. Louis). 27/ Kansas City and Topeka. 28/ Pittsburgh, Kansas. 29/ Gulfport.

Class I and blend price at Jackson and Greenville 16 cents less. 30/ Little Rock. 31/ Oklahoma City. 32/ Wichita Falls, Texas. 33/ Amarillo. 34/ Monroe and Shreveport. 35/ Zone I (Dallas). 36/ Abilene. Class II-A (Cheddar cheese) \$4.90.

37/ Class II-A (Cheddar cheese) \$4.93. 38/ Mercedes. 39/ Houston. 40/ Denver. 41/ Salt Lake City, Utah.

42/ Grand Junction. 43/ Phoenix. 44/ Albuquerque, Santa Fe, and El Paso. 45/ District I (Seattle). 46/ Spokane, Washington. 47/ Portland.

48/ Excludes Austin-Waco. Fewer than three handlers. Austin-Waco prices: Class I 1973, \$8.11 and 1972, \$7.63; Blend 1973, \$7.72 and 1972, \$7.23; Class II 1973, \$5.58 and 1972, \$4.85. Fat differential: Class I 1973, 8.1¢ and 1972, 8.1¢; Class II 1973, 7.4¢ and 1972, 7.5¢; Blend 1973, 7.4¢ and 1972, 7.5¢. In 1973 the blend price excludes a 5-cent deduction for the advertising and promotion program.

TABLE 3.—FEDERAL ORDER MINIMUM CLASS I AND BLENDO PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.8.
MARKET OR OTHER INDICATED POINT, JANUARY - FEBRUARY, AVERAGES 1/

MARKETING AREA	CLASS I*			BLENDO*		
	1973	1972	CHANGE 1973 OVER 1972	1973	1972	CHANGE 1973 OVER 1972
	DOLLARS PER 100 POUNDS					
NEW ENGLAND						
BOSTON REGIONAL	8.34	7.91	.43	7.48	6.90	.58
CONNECTICUT	8.34	7.91	.43	7.64	7.13	.51
AVERAGE 2/	8.34	7.91	.43	7.53	6.97	.56
MIDDLE ATLANTIC						
NEW YORK-NEW JERSEY	8.00	7.57	.43	6.93	6.43	.50
MIDDLE ATLANTIC	8.14	7.71	.43	7.23	6.75	.48
AVERAGE 2/	8.05	7.62	.43	7.03	6.53	.50
SOUTH ATLANTIC						
APPALACHIAN	7.49	7.06	.43	7.22	6.95	.27
TAMPA BAY	8.31	7.88	.43	8.18	7.65	.53
SOUTHEASTERN FLORIDA	8.51	8.08	.43	8.33	7.91	.42
UPPER FLORIDA	8.21	7.78	.43	8.18	7.72	.46
GEORGIA	7.66	7.23	.43	7.41	6.88	.53
AVERAGE 2/	8.00	7.57	.43	7.80	7.34	.46
EAST NORTH CENTRAL						
EASTERN GROUP						
UPSTATE MICHIGAN	6.85	6.42	.43	6.32	6.00	.32
SOUTHERN MICHIGAN	6.96	6.53	.43	6.52	6.00	.52
EASTERN CHIC-WESTERN PA.	7.21	6.80	.41	6.71	6.19	.52
OHIO VALLEY	7.06	6.63	.43	6.59	6.15	.44
AVERAGE 2/	7.07	6.65	.42	6.60	6.10	.50
WESTERN GROUP						
MICHIGAN UPPER PENINSULA	6.71	6.28	.43	6.29	5.89	.40
CHICAGO REGIONAL	6.62	6.19	.43	6.00	5.59	.41
LSVILLE-LXGTON-EVNSVILLE	6.85	6.42	.43	6.50	6.01	.49
INDIANA	6.83	6.40	.43	6.38	5.96	.42
SOUTHERN ILLINOIS	6.89	6.46	.43	6.42	6.00	.42
CENTRAL ILLINIS	6.75	6.32	.43	6.35	5.78	.57
AVERAGE 2/	6.72	6.29	.43	6.15	5.72	.43
WEST NORTH CENTRAL						
NORTHERN GROUP						
OLUTH - SUPERIOR	6.46	6.03	.43	6.00	5.36	.64
MINNEAPOLIS - ST.PAUL	6.42	5.99	.43	5.90	5.46	.44
EASTERN SOUTH DAKOTA	6.86	6.43	.43	6.10	5.72	.38
BLACK HILLS	7.31	6.88	.43	6.80	6.17	.63
NORTH CENTRAL IOWA	6.61	6.18	.43	6.40	5.65	.75
CEOAR RAPIDS - IOWA CITY	6.69	6.26	.43	6.43	5.95	.48
QUAO CITIES - DLBUQUE	6.69	6.26	.43	6.11	5.64	.47
OES MOINES	6.76	6.33	.43	6.19	5.72	.47
NEBRASKA - WESTERN IOWA	6.96	6.53	.43	6.34	5.88	.46
MINNESOTA - NCRTH OAKOTA	6.66	6.23	.43	5.75	5.28	.47
S.E. MINN-NORTHERN IOWA	6.42	5.99	.43	5.91	5.39	.52
AVERAGE 2/	6.63	6.21	.42	6.02	5.56	.46

CONTINUED

TABLE 3.—FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.8.
MARKET OR OTHER INDICATED POINT, JANUARY - FEBRUARY, AVERAGES ^{1/}—CON.

MARKETING AREA	CLASS I*			BLEND*		
	1973	1972	CHANGE 1973 OVER 1972	1973	1972	CHANGE 1973 OVER 1972
	DOLLARS PER 100 POUNDS					
WEST NORTH CENTRAL —CON.						
SOUTHERN GROUP						
ST LOUIS - CZARKS	6.96	6.53	.43	6.40	5.98	.42
KANSAS CITY	7.10	6.67	.43	6.47	6.01	.46
NEOSHO VALLEY	7.01	6.58	.43	6.27	5.75	.52
WICHITA	7.16	6.73	.43	6.76	6.37	.39
AVERAGE ^{2/}	7.02	6.60	.42	6.45	6.01	.44
EAST SOUTH CENTRAL						
PADUCAH	7.21	6.78	.43	7.34	6.75	.59
NASHVILLE	6.94	6.51	.43	6.55	6.08	.47
MEMPHIS	7.30	6.87	.43	6.95	6.58	.37
KNOXVILLE	7.06	6.63	.43	6.77	6.23	.54
CHATTANOOGA	7.51	7.08	.43	7.00	6.21	.79
MISSISSIPPI	7.83	7.40	.43	7.44	6.88	.56
AVERAGE ^{2/}	7.37	6.92	.45	7.00	6.43	.57
WEST SOUTH CENTRAL						
NORTHERN GROUP						
CENTRAL ARKANSAS	7.30	6.87	.43	7.07	6.79	.28
FORT SMITH	7.31	6.88	.43	7.04	6.63	.41
OKLAHOMA METROPOLITAN	7.34	6.91	.43	6.82	6.35	.47
RED RIVER VALLEY	7.56	7.13	.43	7.00	6.07	.93
TEXAS PANHANDLE	7.61	7.18	.43	7.24	6.87	.37
LUBBOCK - PLAINVIEW	7.78	7.35	.43	7.50	7.13	.37
AVERAGE ^{2/}	7.40	6.97	.43	6.96	6.45	.51
SOUTHERN GROUP ^{3/}						
NORTHERN LOUISIANA	7.83	7.40	.43	7.56	6.98	.58
NEW ORLEANS	8.21	7.78	.43	7.14	6.59	.55
NORTH TEXAS	7.68	7.25	.43	7.16	6.66	.50
CENTRAL WEST TEXAS	7.93	7.50	.43	7.61	6.40	1.21
SAN ANTONIO	8.10	7.67	.43	7.84	7.43	.41
CORPUS CHRISTI	8.43	8.00	.43	7.97	7.38	.59
SOUTH TEXAS	8.04	7.63	.41	7.58	6.96	.62
AVERAGE ^{2/}	7.95	7.52	.43	7.42	6.83	.59
MOUNTAIN						
EASTERN COLORADO	7.66	7.23	.43	7.17	6.72	.45
GREAT BASIN	7.26	6.83	.43	6.62	6.09	.53
WESTERN COLORADO	7.36	6.93	.43	7.25	6.57	.68
CENTRAL ARIZONA	7.88	7.45	.43	7.39	6.86	.53
RIO GRANDE VALLEY	7.71	7.28	.43	7.29	6.76	.53
AVERAGE ^{2/}	7.65	7.22	.43	7.13	6.62	.51
PACIFIC						
PUGET SOUND	7.21	6.78	.43	6.24	5.84	.40
INLAND EMPIRE	7.31	6.88	.43	6.59	6.02	.57
OREGON - WASHINGTON	7.31	6.88	.43	6.66	6.16	.50
AVERAGE ^{2/}	7.27	6.84	.43	6.44	5.98	.46
61-MARKET AVERAGE ^{2/3/}	7.46	7.02	.44	6.75	6.27	.48
ALL-MARKET AVERAGE ^{3/}	7.46	7.02	.44	6.75	6.27	.48

* All prices are weighted.

^{1/} See footnotes on table 2 for location at which price is reported.

^{2/} Markets under regulation on January 1, 1972, and which have had no significant marketing area expansions.

^{3/} Excludes Austin-Waco. Fewer than three handlers.

TABLE 4a - NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, FEBRUARY

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	FEB 1973	CHANGE FROM FEB 1972	FEB 1973	FEB 1972*	CHANGE FROM FEB 1972	FEB 1973	FEB 1972	FEB 1973	FEB 1972
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
BOSTON REGIONAL	6,984	369-	252,235	274,746	4.9-	3.71	3.78	1,290	1,288
CONNECTICUT	1,858	107-	105,128	112,007	2.8-	3.66	3.72	2,021	1,966
AVERAGE OR TOTAL 1/	8,842	476-	357,363	386,753	4.3-	3.70	3.76		
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	22,689	1,571-	731,452	808,346	6.3-	3.60	3.66	1,151	1,149
MIDDLE ATLANTIC	8,125	220-	353,856	354,337	3.4-	3.80	3.78	1,555	1,546
AVERAGE OR TOTAL 1/	30,814	1,351- 1,085,308		1,162,683	3.3-	3.66	3.70		
SOUTH ATLANTIC									
APPALACHIAN	927	60	36,297	34,611	8.6	3.80	3.84	1,398	1,377
TAMPA BAY	144	57-	36,467	44,295	14.7-	3.71	3.63	11,643	10,569
SOUTHEASTERN FLORIDA	109	11	57,457	54,875	8.4-	3.82	3.71	23,991	22,273
UPPER FLORIDA	198	10-	49,674	45,442	13.2	3.66	3.66	9,467	9,720
GEORGIA	1,306	29-	101,223	104,568	.2	3.79	3.77	2,768	2,701
AVERAGE OR TOTAL 1/	2,684	25-	281,118	283,791	2.6	3.76	3.73		
EAST NORTH CENTRAL									
EASTERN GROUP									
UPSTATE MICHIGAN	10	9-	390	699	42.2-	3.62	3.60	1,392	1,269
SOUTHERN MICHIGAN	7,922	325-	292,061	310,824	2.7-	3.75	3.81	1,317	1,300
EASTERN CHIC-WESTERN PA.	8,493	551-	235,863	265,185	7.9-	3.78	3.84	992	1,011
OHIO VALLEY	7,717	237-	233,804	242,636	.2-	3.83	3.89	1,082	1,052
AVERAGE OR TOTAL 1/	24,142	1,122-	762,118	819,344	3.7-	3.78	3.84		
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	311	18-	8,179	8,128	4.2	3.69	3.72	939	852
CHICAGO REGIONAL	17,070	92-	632,574	667,779	1.9-	3.71	3.74	1,323	1,342
LSVILLE-LXGTON-EVNSVILLE	2,607	371-	86,534	95,931	6.6-	3.85	3.86	1,185	1,111
INDIANA	4,421	75-	154,886	157,267	2.0	3.81	3.88	1,251	1,207
SOUTHERN ILLINOIS	2,177	52-	78,547	79,738	2.0	3.76	3.78	1,289	1,234
CENTRAL ILLINIS	555	235-	17,734	27,919	34.2-	3.81	3.84	1,141	1,219
AVERAGE OR TOTAL 1/	27,141	843-	978,454	1,036,762	2.2-	3.74	3.78		
WEST NORTH CENTRAL									
NORTHERN GROUP									
DULUTH - SUPERIOR	478	124-	12,174	14,919	15.5-	3.68	3.64	910	855
MINNEAPOLIS - ST.PAUL	5,429	450	203,714	187,111	12.8	3.74	3.77	1,340	1,296
EASTERN SOUTH COKOTA	519	0	21,409	21,223	4.5	3.68	3.72	1,473	1,429
BLACK HILLS	98	1	3,582	3,971	6.6-	3.68	3.70	1,968	1,902
NORTH CENTRAL IOWA	378	235-	9,411	18,809	48.2-	3.75	3.78	1,329	1,323
CEDAR RAPICS - IDWA CITY	313	24	7,725	8,948	10.6-	3.78	3.82	1,140	1,186
QUAD CITIES - DUBUQUE	942	82	26,801	30,562	9.2-	3.77	3.82	1,183	1,250
DES MDINES	1,520	118	47,242	48,325	1.2	3.87	3.92	1,211	1,234
NEBRASKA - WESTERN IOWA	1,744	87-	75,579	79,914	2.0-	3.83	3.87	1,553	1,503
MINNESOTA - NDRTH DAKOTA	1,830	133-	65,349	71,628	5.5-	3.59	3.55	1,275	1,258
S.E. MINN.-NORTHERN IOWA	944	32	39,539	38,527	6.3	3.66	3.71	1,496	1,457
AVERAGE OR TOTAL 1/	14,195	128	512,525	523,937	1.3	3.74	3.76		

CONTINUED

TABLE 4.- NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, FEBRUARY -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	FE8 1973	CHANGE FROM FE8 1972	FE8 1973	FE8 1972*	CHANGE FROM FE8 1972	FE8 1973	FE8 1972	FE8 1973	FE8 1972
	NUMBER		1,000 LBS.	PERCENT		PERCENT		POUNDS	
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST LOUIS - CZARKS	3,359	50	132,733	130,564	5.3	3.81	3.79	1,411	1,361
KANSAS CITY	2,188	50-	91,636	96,832	2.0-	3.86	3.85	1,496	1,492
NEOSHO VALLEY	15	111-	550	4,742	88.0-	3.75	3.75	1,642	1,520
WICHITA	404	42-	13,866	17,452	17.7-	3.77	3.75	1,647	1,652
AVERAGE OR TOTAL 1/	5,966	153-	238,785	249,590	.9-	3.83	3.81	—	—
EAST SOUTH CENTRAL									
PADUCAH	250	51-	9,350	11,396	15.0-	4.11	4.04	1,336	1,306
NASHVILLE	946	64-	32,506	34,611	2.7-	3.93	3.94	1,227	1,182
MEMPHIS	530	120-	24,477	27,649	8.3-	3.81	3.83	1,920	1,801
KNOXVILLE	393	58-	13,374	16,523	16.2-	3.77	3.84	1,215	1,263
CHATTANOOGA	745	16-	34,375	35,651	.1-	3.99	4.00	1,648	1,615
MISSISSIPPI	984	81	37,603	38,529	1.1	3.82	3.87	1,581	1,471
AVERAGE OR TOTAL 1/	3,848	228-	151,685	164,359	4.4-	3.89	3.91	—	—
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS	518	70-	21,376	21,589	2.5	3.70	3.70	1,906	1,757
FORT SMITH	126	24-	3,701	3,791	1.1	3.79	3.75	1,906	1,757
OKLAHOMA METROPOLITAN	1,308	86-	55,125	51,546	10.8	3.76	3.72	1,505	1,275
RED RIVER VALLEY	305	167-	12,367	20,451	37.4-	3.67	3.68	1,448	1,494
TEXAS PANHANDLE	283	25	6,846	7,452	4.8-	3.68	3.65	1,884	1,617
LUBBOCK - PLAINVIEW	181	39-	5,021	5,721	9.1-	3.68	3.69	3,005	2,516
AVERAGE OR TOTAL 1/	2,721	361-	104,436	110,550	2.2-	3.73	3.70	—	—
SOUTHERN GROUP 2/									
NORTHERN LOUISIANA	242	10-	18,477	18,728	2.2	3.79	3.88	2,727	2,563
NEW ORLEANS	1,177	40-	50,817	50,734	3.7	3.73	3.70	1,713	1,438
NORTH TEXAS	1,896	119	102,750	97,672	9.0	3.65	3.66	1,935	1,895
CENTRAL WEST TEXAS	302	97-	13,630	21,664	34.8-	3.67	3.67	1,612	1,872
SAN ANTONIO	643	22-	29,637	29,307	4.7	3.68	3.63	2,885	2,552
CORPUS CHRISTI	401	152	17,010	13,415	31.3	3.86	3.82	2,694	2,786
SOUTH TEXAS	2,177	352-	80,504	83,996	.7-	3.71	3.73	1,880	1,744
AVERAGE OR TOTAL 1/	6,838	250-	312,825	315,516	2.7	3.70	3.70	—	—
MOUNTAIN									
EASTERN COLORADO	1,277	106	58,567	57,810	4.9	3.73	3.68	1,638	1,702
GREAT BASIN	774	82-	39,405	41,940	2.7-	3.82	3.81	1,818	1,689
WESTERN COLORADO	58	2-	3,083	3,213	.6-	3.88	3.82	1,898	1,846
CENTRAL ARIZONA	160	4-	51,586	51,423	3.9	3.60	3.61	11,515	10,812
RIO GRANCE VALLEY	338	19-	27,959	28,340	2.2	3.66	3.68	6,118	5,335
AVERAGE OR TOTAL 1/	2,607	1-	180,600	182,726	2.4	3.70	3.69	—	—
PACIFIC									
PACIFIC SOUND	1,589	102-	112,485	111,437	4.5	3.78	3.92	2,528	2,272
INLAND EMPIRE	409	24-	21,200	22,470	2.3-	3.89	3.98	1,851	1,789
OREGON - WASHINGTON	1,131	80-	86,760	87,224	3.0	3.93	3.99	2,740	2,484
AVERAGE OR TOTAL 1/	3,129	206-	220,445	221,131	3.2	3.85	3.95	—	—
61-MARKET AVG. OR TOTAL 1/	132,927	4,888-	5,185,662	5,457,142	1.6-	3.74	3.77	1,393	1,365
ALL-MARKET AVG. OR TOTAL 2/	132,927	4,888-	5,185,662	5,457,142	1.6-	3.74	3.77	1,393	1,365

*Data for February 1972 adjusted to a 28-day basis before computing percentage changes.

1/ Markets under regulation on January 1, 1972, and which have had no significant marketing area expansions.

2/ Excludes Austin-Waco. Fewer than three handlers.

TABLE 5.—PRODUCER MILK DELIVERIES USED IN CLASS I AND GRASS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, FEBRUARY

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GRASS CLASS I*		DELIVERIES AS % OF GR. CL. I	
	FEB 1973	FEB 1972**	CHANGE FROM FEB 1972	FEB 1973	FEB 1972	FEB 1973	CHANGE FRDM FEB 1972**	FEB 1973	FEB 1972
	1,000 POUNDS	PERCENT		1,000 LBS	PERCENT	1,000 LBS	PERCENT	1,000 LBS	PERCENT
NEW ENGLAND									
BOSTON REGIONAL	162,651	169,956	0.9-	64	62	166,123	0.6	155	160
CONNECTICUT	78,033	82,418	1.9-	74	74	78,051	1.9-	135	136
AVERAGE OR TOTAL 1/	240,684	252,374	1.2-	67	65	---	---	---	---
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	394,240	433,995	5.9-	54	54	394,253	5.9-	186	186
MIDDLE ATLANTIC	238,534	231,957	6.5	67	65	256,089	5.7	138	141
AVERAGE OR TOTAL 1/	632,774	665,952	1.6-	58	57	---	---	---	---
SOUTH ATLANTIC									
APPALACHIAN	33,190	33,924	1.3	91	98	33,502	2.1	108	102
TAMPA BAY	34,464	41,621	14.2-	94	94	38,550	5.7-	94	105
SOUTHEASTERN FLORIDA	53,979	52,071	7.4	94	95	58,267	14.7	99	104
UPPER FLORIDA	48,084	44,171	12.7	97	97	52,384	17.2	95	98
GEORGIA	91,104	91,702	2.9	90	88	102,389	5.0	99	104
AVERAGE OR TOTAL 1/	260,821	263,489	2.5	93	93	---	---	---	---
EAST NORTH CENTRAL									
EASTERN GROUP									
UPSTATE MICHIGAN	238	485	49.1-	61	69	558	22.2-	70	94
SOUTHERN MICHIGAN	200,746	205,922	1.0-	69	66	200,941	.9	145	151
EASTERN MICHIGAN-WESTERN PA.	165,450	183,477	6.6-	70	69	170,008	4.5-	139	144
OHIO VALLEY	162,553	174,500	3.5-	70	72	176,588	3.2-	132	128
AVERAGE OR TOTAL 1/	528,987	564,384	2.9-	69	69	---	---	---	---
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	5,715	6,211	4.7-	70	76	5,725	5.6-	143	129
CHICAGO REGIONAL	268,980	285,721	2.5-	42	43	268,927	2.7-	235	233
LSVILLE-LXGTON-EVNSVILLE	64,954	70,079	4.0-	75	73	66,121	3.2-	131	136
INDIANA	111,344	111,426	3.5	72	71	116,126	7.2	133	140
SOUTHERN ILLINOIS	49,361	50,726	.8	63	64	53,867	0	146	143
CENTRAL ILLINOIS	11,823	16,640	26.4-	67	60	13,008	28.4-	136	148
AVERAGE OR TOTAL 1/	512,177	540,803	1.9-	52	52	---	---	---	---
WEST NORTH CENTRAL									
NORTHERN GROUP									
DULUTH - SUPERIOR	7,359	7,766	1.8-	60	52	7,425	1.9-	164	190
MINNEAPOLIS - ST. PAUL	85,276	77,432	14.1	42	41	85,411	14.2	238	242
EASTERN SOUTH DAKOTA	10,273	10,430	2.0	48	49	10,333	2.4	207	203
BLACK HILLS	2,628	2,678	1.6	73	67	2,739	3.5	131	145
NORTH CENTRAL IOWA	8,503	11,132	20.9-	90	59	8,550	20.6-	110	168
CEDAR RAPIDS - IDAHO CITY	6,574	6,658	2.3	85	74	6,760	4.8-	114	122
QUAD CITIES - DUBUQUE	13,839	15,548	7.8-	52	51	14,374	11.0-	186	183
DES MOINES	24,907	25,739	.2	53	53	25,445	.6	186	184
NEBRASKA - WESTERN IOWA	45,945	46,943	1.4	61	59	46,073	1.5	164	170
MINNESOTA - NORTHERN DAKOTA	14,993	16,579	6.3-	23	23	15,010	6.5-	435	431
S.E. MINN.-NORTHERN IDAHO	18,894	15,660	25.0	48	41	20,437	28.1	193	233
AVERAGE OR TOTAL 1/	239,191	236,565	4.7	47	45	---	---	---	---

CONTINUED

TABLE 5.—PRCUDER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, FEBRUARY—CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I*		DELIVERIES AS % OF GR. CL. I	
	FEB 1973	FE8 1972**	CHANGE FROM FEB 1972	FEB 1973	FEB 1972	FE8 1973	CHANGE FROM FEB 1972*	FEB 1973	FEB 1972
	1,000 POUNDS	PERCENT		PERCENT	1,000 LBS	PERCENT		PERCENT	PERCENT
WEST NORTH CENTRAL —CON.									
SOUTHERN GROUP									
ST LOUIS - CZARKS	88,063	86,912	4.9	66	66	92,750	4.3	143	142
KANSAS CITY	52,950	56,629	3.2-	58	58	54,406	2.8-	168	167
NEOSHO VALLEY	275	2,371	88.0-	50	50	315	89.3-	175	156
WICHITA	11,084	13,975	17.8-	80	80	14,490	.5-	96	116
AVERAGE OR TOTAL 1/	152,372	159,887	1.3-	64	64	---	---	---	---
EAST SOUTH CENTRAL									
PAOUCAH	8,283	9,376	8.5-	88	82	8,576	6.1-	109	120
NASHVILLE	23,946	25,053	1.0-	74	72	24,336	.5-	134	136
MEMPHIS	19,997	23,135	10.5-	82	84	26,536	.6	92	101
KNOXVILLE	11,729	12,559	3.3-	88	76	12,005	3.1-	111	129
CHATTANOOGA	26,874	20,794	33.8	78	58	27,176	27.4	126	161
MISSISSIPPI	33,752	29,920	6.4	82	78	33,324	1.1	113	113
AVERAGE CR TOTAL 1/	121,581	120,837	4.2	80	74	---	---	---	---
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS	19,216	20,491	2.9-	90	95	23,816	3.9	90	91
FORT SMITH	3,327	3,413	1.0	90	90	3,563	8.0	104	111
OKLAHOMA METROPOLITAN	40,995	44,383	4.3-	74	86	42,148	4.2-	131	113
REO RIVER VALLEY	9,242	9,950	3.8-	75	49	9,242	7.5-	134	198
TEXAS PAN-HANDLE	5,961	6,392	3.4-	87	86	6,691	7.0	102	115
LUBBOCK - PLAINVIEW	4,644	5,247	8.3-	92	92	5,425	2.3	92	104
AVERAGE OR TOTAL 1/	83,385	89,876	3.9-	80	81	---	---	---	---
SOUTHERN GROUP 2/									
NORTHERN LOUISIANA	16,110	15,730	6.1	87	84	16,906	4.5	109	112
NEW ORLEANS	28,579	29,932	1.1-	56	59	28,755	1.7-	177	167
NORTH TEXAS	79,575	75,531	9.1	77	77	81,061	10.3	127	128
CENTRAL WEST TEXAS	11,824	12,163	.7	87	56	12,481	5.9	109	178
SAN ANTONIO	27,075	26,861	4.4	91	92	30,321	4.5	98	98
CORPUS CHRISTI	14,525	11,228	34.0	85	84	15,443	19.2	110	100
SOUTH TEXAS	62,155	58,678	9.7	77	70	68,428	9.9	118	130
AVERAGE CR TOTAL 1/	239,843	230,123	7.9	77	73	---	---	---	---
MOUNTAIN									
EASTERN COLORADO	45,322	45,546	3.1	77	79	49,026	5.3	119	120
GREAT BASIN	25,041	24,892	4.2	64	59	26,235	3.7	150	160
WESTERN COLORADO	2,876	2,580	15.4	93	80	3,083	20.8	100	122
CENTRAL ARIZONA	40,944	40,331	5.1	79	78	41,002	5.2	126	127
RIO GRANDE VALLEY	23,202	22,850	5.2	83	81	24,072	4.9	116	119
AVERAGE OR TOTAL 1/	137,385	136,199	4.5	76	74	---	---	---	---
PACIFIC									
PUGET SOUND	46,807	50,106	3.2-	42	45	47,011	2.9-	239	222
INLAND EMPIRE	12,965	13,219	1.6	61	59	13,041	1.5	162	169
OREGON - WASHINGTON	53,300	53,150	3.9	61	61	56,530	3.9	153	155
AVERAGE OR TOTAL 1/	113,072	116,475	.5	51	53	---	---	---	---
61- MARKET AVG. OR TOTAL 1/2/3,262,272	3,376,964	.1	63	62	3,391,228	.8	153	157	
ALL MARKET AVG. OR TOTAL 2/	3,262,272	3,376,964	.1	63	62	3,391,228	.8	153	157

* Preliminary. ** Data for February 1972 adjusted to a 28-day basis before computing percentage changes.

1/ Markets under regulation on January 1, 1972, and which have had no significant marketing area expansions.

2/ Excludes Austin-Waco. Fewer than three handlers.

3/ May include some duplication due to intermarket transfer.

TABLE 6.—PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I

JANUARY - FEBRUARY*

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1973		CHANGE 1973 OVER 1972	1973		CHANGE 1973 OVER 1972	1973	1972
	1,000 POUNDS	PERCENT		1,000 POUNDS	PERCENT		1,000 POUNDS	PERCENT
NEW ENGLAND								
BOSTON REGIONAL	529,422	563,541	4.4-	547,074	344,591	2.5	66	61
CONNECTICUT	220,621	231,918	3.3-	164,993	169,463	1.0-	75	73
TOTAL 1/	750,043	795,459	4.1-	512,067	514,054	1.3	68	65
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	1,527,073	1,649,881	5.8-	831,414	881,755	4.1-	54	53
MIDDLE ATLANTIC	746,300	735,166	3.2	499,412	471,249	7.3	67	64
TOTAL 1/	2,273,373	2,385,047	3.0-	1,330,826	1,353,004	0	58	57
SOUTH ATLANTIC								
APPALACHIAN	76,574	71,520	8.9	68,754	69,267	1.0	90	97
TAMPA BAY	75,536	83,741	8.1-	71,219	75,966	4.4-	94	91
SOUTHEASTERN FLORIDA	121,132	117,353	4.9	112,792	109,545	4.7	93	93
UPPER FLORIDA	104,331	97,884	8.3	101,100	93,962	9.4	97	96
GEORGIA	220,321	218,820	2.4	196,588	186,412	7.3	59	85
TOTAL 1/	597,894	589,318	3.2	550,453	535,152	4.6	92	91
EAST NORTH CENTRAL								
EASTERN GROUP								
UPSTATE MICHIGAN	850	1,424	39.3-	508	1,031	49.9-	60	72
SOUTHERN MICHIGAN	615,055	642,655	2.7-	22,391	418,163	2.8	69	65
EASTERN OHIO-WESTERN PA.	492,586	544,632	8.0-	349,899	369,953	3.8-	71	68
OHIO VALLEY	490,879	498,780	.1	266,785	354,882	.6-	71	71
TOTAL 1/	1,599,370	1,687,491	3.6-	1,119,583	1,144,034	.4-	70	68
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	17,182	16,866	3.6	12,052	12,668	3.2-	70	75
CHICAGO REGIONAL	1,297,966	1,347,956	2.0-	566,770	578,914	.4-	44	43
LSVILLE-LXGTN-EVNSVILLE	181,520	195,423	5.5-	137,009	141,287	1.3-	75	72
INDIANA	322,874	323,235	1.6	232,374	226,294	4.5	72	70
SOUTHERN ILLINOIS	162,595	161,592	2.4	103,670	102,354	3.0	64	63
CENTRAL ILLINOIS	37,276	57,150	33.6-	25,128	33,970	24.8-	67	59
TOTAL 1/	2,019,413	2,102,222	2.3-	1,077,003	1,095,487	0	53	52
WEST NORTH CENTRAL								
NORTHERN GROUP								
DULUTH - SUPERIOR	25,375	30,422	15.2-	15,762	15,693	2.3	62	52
MINNEAPOLIS - ST. PAUL	416,490	378,748	11.9	183,033	163,102	14.1	44	43
EASTERN SOUTH DAKOTA	44,196	43,579	3.1	21,706	21,448	2.9	49	49
BLACK HILLS	7,648	8,059	3.4-	5,612	5,430	5.1	73	67
NORTH CENTRAL IOWA	20,404	38,939	46.7-	18,057	22,457	13.2-	88	58
CEDAR RAPIDS - IOWA CITY	16,151	13,521	22.2	13,652	10,929	27.6	54	81
QUAD CITIES - DUBUQUE	53,479	64,453	15.6-	28,948	34,107	13.8-	54	53
DES MOINES	98,039	98,585	1.2	52,513	52,255	2.2	54	53
NEBRASKA - WESTERN IOWA	157,192	162,764	1.8-	96,735	95,961	2.5	62	59
MINNESOTA - NORTH DAKOTA	134,214	143,987	5.2-	32,829	33,552	2.0-	24	23
S.E. MINN.-NORTHERN IOWA	81,529	78,317	5.9	40,210	32,411	26.2	49	41
TOTAL 1/	1,054,717	1,061,374	1.1	508,577	487,345	6.1	48	46

CONTINUED

TABLE 6.—PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - FEBRUARY* —CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1973		CHANGE 1973 OVER 1972	1973	1972	CHANGE 1973 OVER 1972	1973	1972
	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT
WEST NORTH CENTRAL —CON.								
SOUTHERN GROUP								
ST LOUIS - OZARKS	276,481	264,326	6.4	185,432	176,769	6.7	67	67
KANSAS CITY	194,643	200,379	1.2-	113,432	115,653	.3-	58	59
NEOSHO VALLEY	1,084	9,849	88.8-	588	4,925	87.8-	54	50
WICHITA	29,342	35,878	16.8-	23,416	28,494	16.4-	80	79
TOTAL 1/	501,550	510,432	0	322,868	325,871	.8	64	64
EAST SOUTH CENTRAL								
PAOCAH	19,551	23,091	13.9-	17,236	18,974	7.6-	88	82
NASHVILLE	71,757	78,564	7.2-	54,504	57,649	4.0-	76	73
MEMPHIS	51,012	56,259	7.8-	42,069	46,927	8.8-	82	83
KNOXVILLE	28,744	34,197	14.5-	24,210	26,254	6.3-	54	77
CHATTANOOGA	71,655	73,627	1.0-	54,336	43,617	26.6	76	59
MISSISSIPPI	78,211	79,440	.1	54,266	60,443	8.3	62	76
TOTAL 1/	320,930	345,178	5.5-	256,721	253,894	2.6	60	74
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS	44,248	43,769	2.8	39,857	40,786	.6-	90	93
FORT SMITH	7,936	7,962	1.3	7,061	7,005	2.5	89	88
OKLAHOMA METROPOLITAN	114,500	133,703	13.2-	88,264	91,633	2.0-	77	69
RED RIVER VALLEY	26,175	42,252	37.0-	19,865	19,535	3.5	76	46
TEXAS PANHANDLE	14,488	14,842	.7-	12,540	12,889	1.0-	86	87
LUBBOCK - PLAINVIEW	10,742	11,802	7.4-	9,848	10,791	7.2-	92	91
TOTAL 1/	218,089	254,330	12.9-	177,435	182,639	1.2-	81	72
SOUTHERN GROUP 2/								
NORTHERN LOUISIANA	37,906	38,839	.8-	33,727	32,357	6.1	89	83
NEW ORLEANS	103,882	106,651	1.0-	60,111	61,310	.3-	53	57
NORTH TEXAS	213,117	198,832	9.0	167,279	153,554	10.8	78	77
CENTRAL WEST TEXAS	29,089	41,472	28.6-	25,705	24,792	5.5	88	60
SAN ANTONIO	60,990	58,820	5.5	55,898	54,040	5.2	92	92
CORPUS CHRISTI	35,603	27,629	31.0	30,466	21,930	41.4	36	79
SOUTH TEXAS	164,545	171,620	2.5-	131,090	122,144	9.1	80	71
TOTAL 1/	645,132	643,663	1.9	504,276	470,107	9.1	78	73
MOUNTAIN								
EASTERN COLORADO	123,608	119,349	5.3	96,926	92,212	6.9	78	77
GREAT BASIN	80,936	83,195	1.0-	53,252	50,596	7.1	66	61
WESTERN COLORADO	6,313	6,733	4.7-	5,780	5,275	11.4	92	78
CENTRAL ARIZONA	105,999	103,609	4.1	84,750	81,453	5.8	50	79
RIO GRANDE VALLEY	55,612	58,604	3.5-	46,448	46,456	1.7	64	79
TOTAL 1/	372,468	371,490	2.0	287,156	275,992	5.8	77	74
PACIFIC								
PUGET SOUND	234,881	229,441	4.1	99,319	104,473	3.3-	42	46
INLAND EMPIRE	44,433	45,844	1.4-	27,455	26,701	4.6	62	58
OREGON - WASHINGTON	179,946	179,902	1.7	112,264	107,497	6.2	62	60
TOTAL 1/	459,260	455,187	2.6	239,038	238,671	1.9	52	52
61- MARKET TOTAL 1/ 2/	10,812,239	11,201,391	1.8-	6,886,003	6,876,250	1.9	64	61
ALL-MARKET TOTAL 2/	10,812,239	11,201,391	1.8-	6,886,003	6,876,250	1.9	64	61

* Volume include 29-day totals for February 1972. The percentage changes are based on adjusted 28-day totals for February 1972 to make them comparable to 1973.

1/ Markets under regulation on January 1, 1972, and which have had no significant marketing area expansions.

2/ Excludes Austin-Waco. Fewer than three handlers.

TABLE 7.—WHOLE MILK, AND LOWFAT AND SKIM MILK ITEMS, SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JANUARY 1973 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL			
	JANUARY 1973		CHANGE 1973 FROM 1972		JANUARY 1973		CHANGE 1973 FROM 1972		JANUARY 1973		CHANGE 1973 FRDM 1972	
	DAILY AVG	BUTTER-FAT CONTENT	JAN.	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	JAN.	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	JAN.	YEAR TO DATE
	1,000 Lb.		PERCENT		1,000 Lb.		PERCENT		1,000 Lb.		PERCENT	
NEW ENGLAND												
BOSTON REGIONAL	5,368	3.50	-	2.4	2.4	841.1	1.06	9.0	9.0	6,209	3.17	3.2
CDDNECTICUT	2,090	3.39	-	.9	-.9	322.8	1.04	11.7	11.7	2,413	3.07	.6
MIDDLE ATLANTIC												
MIDDLE ATLANTIC	6,090	3.46		2.3	2.3	1,066.5	1.14	25.5	25.5	7,157	3.11	5.2
SOUTH ATLANTIC												
APPALACHIAN	382	3.43		2.0	2.0	92.7	1.26	16.3	16.3	474	3.01	4.5
TAMPA BAY	1,237	3.41		9.6	9.6	224.6	1.03	17.6	17.6	1,462	3.05	10.8
SOUTHEASTERN FLORIDA	1,593	3.57		6.4	6.4	340.8	1.02	14.7	14.7	1,934	3.12	7.8
UPPER FLORIDA	1,475	3.39		9.4	9.4	206.9	1.07	12.2	12.2	1,682	3.10	9.8
GEORGIA	2,192	3.37	-	.1	-.1	693.0	1.28	25.5	25.5	2,885	2.87	5.0
EAST NORTH CENTRAL												
EASTERN GROUP												
SOUTHERN MICHIGAN	5,112	3.49		1.7	1.7	1,557.7	1.15	19.8	19.8	6,670	2.95	5.4
E. OHIO - W. PA.	5,210	3.48		1.4	1.4	1,157.0	1.57	-	-.9	6,367	3.13	1.0
OHIO VALLEY	4,698	3.50		.9	-.9	1,442.9	1.55	12.4	12.4	6,141	3.04	3.4
WESTERN GROUP												
MICH. UPPER PENINSULA	208	3.50	-	1.2	-	1.2	87.4	1.65	17.5	17.5	295	2.95
CHICAGO REGIONAL	5,971	3.35	-	2.8	-	2.8	2,747.8	1.62	14.5	14.5	8,718	2.81
LOUIS.-LEX.-EVANS	1,380	3.36		3.4		3.4	575.2	1.74	17.9	17.9	1,955	2.88
INDIANA	2,341	3.38		1.0		1.0	1,463.0	1.72	6.9	6.9	3,804	2.74
SOUTHERN ILLINOIS	938	3.24	-	3.3	-	3.3	610.0	1.71	9.8	9.8	1,548	2.64
CENTRAL ILLINOIS	469	3.26	-	3.4	-	3.4	259.2	1.73	10.5	10.5	728	2.72
WEST NORTH CENTRAL												
NORTHERN GROUP												
DLULUTH - SUPERIOR	106	3.29	-	1.3	-	1.3	80.1	1.58	6.2	6.2	186	2.56
MINNEAPOLIS - ST. PAUL	978	3.26	-	7.5	-	7.5	1,246.3	1.55	9.7	9.7	2,225	2.30
EASTERN SOUTH OAKOTA	159	3.27	-	2.3	-	2.3	162.6	1.69	11.2	11.2	322	2.47
BLACK HILLS	51	3.30	-	4.7	-	4.7	40.8	1.83	11.0	11.0	92	2.64
NORTH CENTRAL IOWA	260	3.42	-	.8	-	.8	198.5	1.65	17.7	17.7	459	2.65
CEDAR RAPIDS-IOWA CITY	102	3.42	-	6.9	-	6.9	79.9	1.36	14.2	14.2	182	2.51
QUAO CITIES - OUBUQUE	341	3.33		3.0		3.0	194.1	1.55	13.9	13.9	535	2.68
OES MDINES	345	3.56	-	7.1	-	7.1	287.1	1.69	14.6	14.6	632	2.71
NE8RASKA-WESTERN IDWA	968	3.29	-	2.7	-	2.7	506.3	1.58	14.5	14.5	1,474	2.70
MINNESOTA - N. OAKDTA	309	3.30	-	2.7	-	2.7	217.7	1.64	14.2	14.2	527	2.61
SE. MINN-NORTHERN IOWA	294	3.30		1.0		1.0	267.6	1.37	8.3	8.3	562	2.38

Continued

TABLE 7.—WHOLE MILK, AND LOWFAT AND SKIM MILK ITEMS, SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, JANUARY 1973 WITH COMPARISONS 1/ -CON.

MARKETING AREA	WHOLE MILK 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL			
	JANUARY 1973		CHANGE 1973, FROM 1972		JANUARY 1973		CHANGE 1973 FROM 1972		JANUARY 1973		CHANGE 1973 FROM 1972	
	DAILY AVG	BUTTER-FAT CONTENT	JAN.	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	JAN.	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	JAN.	YEAR TO DATE
	1,000 Lbs.	PERCENT			1,000 Lbs.	PERCENT			1,000 Lbs.	PERCENT		
WEST NORTH CENTRAL -CON.												
SOUTHERN GROUP												
ST LOUIS - OZARKS	1,296	3.29	1.3	1.3	779.6	1.60	9.2	9.2	2,075	2.65	4.2	4.2
KANSAS CITY	1,018	3.33	- 2.4	- 2.4	611.2	1.60	13.0	13.0	1,629	2.68	2.8	2.8
NEOSHO VALLEY	149	3.34	- 8.7	- 8.7	52.4	1.57	3.1	3.1	201	2.88	- 5.9	- 5.9
WICHITA	392	3.28	4.6	4.6	177.6	1.58	19.3	19.3	569	2.75	8.8	8.8
EAST SOUTH CENTRAL												
PAOUCAH	208	3.35	4.7	4.7	46.4	1.33	19.9	19.9	254	2.98	7.1	7.1
NASHVILLE	872	3.35	2.5	2.5	203.7	1.13	10.7	10.7	1,075	2.93	3.9	3.9
MEMPHIS	547	3.42	1.5	1.5	148.9	1.10	6.3	6.3	696	2.92	2.5	2.5
KNOXVILLE	399	3.53	1.9	1.9	240.2	1.62	12.2	12.2	640	2.81	5.6	5.6
CHATTANOOGA	385	3.59	.1	.1	186.1	1.43	9.8	9.8	571	2.89	3.1	3.1
MISSISSIPPI	996	3.74	3.1	3.1	174.5	1.36	4.3	4.3	1,170	3.39	3.3	3.3
WEST SOUTH CENTRAL												
NORTHERN GROUP												
CENTRAL ARKANSAS	568	3.46	15.7	15.7	135.7	1.63	9.9	9.9	704	3.11	14.6	14.6
OKLAHOMA METROPOLITAN	1,007	3.32	6.4	6.4	211.7	1.42	10.4	10.4	1,219	2.99	7.0	7.0
RED RIVER VALLEY	321	3.34	7.7	7.7	58.2	1.32	3.3	3.3	379	3.03	7.0	7.0
TEXAS PANHANDLE	215	3.38	10.5	10.5	39.9	1.43	- 5.3	- 5.3	255	3.08	7.7	7.7
LUBBOCK - PLAINVIEW	196	3.41	4.3	4.3	39.9	1.50	17.1	17.1	236	3.09	6.3	6.3
SOUTHERN GROUP												
NORTHERN LOUISIANA	352	3.82	6.0	6.0	78.2	1.67	11.6	11.6	430	3.43	7.0	7.0
NEW ORLEANS	690	3.86	4.1	4.1	122.9	1.49	6.8	6.8	813	3.50	4.5	4.5
NORTH TEXAS	1,747	3.35	5.5	5.5	523.4	1.45	12.1	12.1	2,270	2.92	7.0	7.0
CENTRAL WEST TEXAS	315	3.39	16.7	16.7	104.5	1.60	6.7	6.7	420	2.94	14.1	14.1
AUSTIN - WACO	450	3.39	2.0	2.0	113.5	1.23	9.0	9.0	563	2.96	3.4	3.4
SAN ANTONIO	530	3.40	6.5	6.5	54.6	.99	- 1.1	- 1.1	585	3.17	5.7	5.7
CORPUS CHRISTI	421	3.43	9.1	9.1	58.1	1.47	24.4	24.4	479	3.19	10.7	10.7
SOUTH TEXAS	1,503	3.62	5.6	5.6	572.1	1.41	7.6	7.6	2,075	3.01	6.2	6.2
MOUNTAIN												
EASTERN COLORADO	1,059	3.35	5.8	5.8	544.9	1.73	13.2	13.2	1,604	2.80	8.2	8.2
GREAT BASIN	489	3.38	4.1	4.1	404.3	1.83	9.3	9.3	894	2.68	6.4	6.4
CENTRAL ARIZONA	1,089	3.51	6.9	6.9	329.5	1.40	18.2	18.2	1,418	3.02	9.3	9.3
RIO GRANDE VALLEY	856	3.40	5.1	5.1	142.5	1.57	9.1	9.1	999	3.14	5.7	5.7
PACIFIC												
PUGET SOUND	938	3.50	.2	.2	791.3	1.80	8.1	8.1	1,730	2.72	3.7	3.7
INLAND EMPIRE	173	3.50	4.2	4.2	188.6	1.79	10.7	10.7	362	2.61	7.5	7.5
OREGON-WASHINGTON	1,165	3.45	3.0	3.0	878.0	1.82	15.9	15.9	2,043	2.75	8.2	8.2
COMBINED AREAS (58)	71,013	3.44	1.9	1.9	24,982.0	1.50	12.3	12.3	95,995	2.93	4.4	4.4
COMBINED AREAS ADJUSTED FOR CALENDAR COMPOSITION (58) 4/	—	—	—	—	—	—	—	—	95,186	—	2.3	2.3
NEW YORK-NEW JERSEY 5/	—	—	—	—	—	—	—	—	14,707	—	.2	.2

1/ In-area sales represent total fluid sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain, flavored, and fluid equivalent of concentrated.

3/ Plain, fortified, and flavored skim and part skim milk, and buttermilk.

4/ Figures are adjusted to eliminate variations due to calendar composition. See special article in this issue, page 28.

5/ Small amount of sales estimated.

Table 8.—Daily average sales of individual whole milk items, lowfat and skim milk items, in 58 selected marketing areas defined by Federal milk orders, January 1973 to date, with comparisons 1/

Item	January		February		March		April	
	Change 1973 from 1972		Change 1973 from 1972 2/		Change 1973 from 1972 2/		Change 1973 from 1972 2/	
	Daily average	Year to date	Daily average	Year to date	Daily average	Year to date	Daily average	Year to date
	1,000 lb.	Percent	1,000 lb.	Percent	1,000 lb.	Percent	1,000 lb.	Percent
Whole milk 3/	67,557.5	+ 1.3	+ 1.3	+ 1.3				
Flavored whole milk	3,455.4	+13.7	+13.7	+13.7				
Total whole milk items	71,012.9	+ 1.9	+ 1.9	+ 1.9				
Lowfat (2%) milk	6,696.6	+38.7	+38.7	+38.7				
Plain	10,574.3	0	0	0				
Solids added								
Skin milk								
Plain	1,260.0	+13.7	+13.7	+13.7				
Solids added	3,590.3	+21.4	+21.4	+21.4				
Buttermilk	1,909.9	- 3	- 3	- 3				
Flavored milk drinks	942.0	+10.5	+10.5	+10.5				
Total lowfat and skim milk items	24,982.0	+12.3	+12.3	+12.3				
Total	95,994.9	+ 4.4	+ 4.4	+ 4.4				
Total adjusted for calendar composition 4/	95,185.8	+ 2.3	+ 2.3	+ 2.3				

1/ See table 7 for 58 markets included.

2/ Data for February 1972 adjusted to a 28-day basis before computing percentage changes.

3/ Includes whole milk equivalent of concentrated milk.

4/ Figures are adjusted to eliminate variations due to calendar composition. See special article in this issue, page 28.

Table 9.—Packaged sales of milk and cream mixtures, cream items, yogurt, and eggnog by handlers regulated under Federal order markets, January 1973 to date, with comparisons.¹

Economy: :: Total packaged disposition in and out of the marketing area by regulated pool plants. Excludes the New York-New Jersey, Upstate Michigan, Fort Smith, and Western Colorado markets.

Table 10.—Percentage of whole milk equivalent used in the production of manufactured dairy products, in 58 selected Federal order markets, January 1973 to date, with comparisons ^{1/}

Manufactured dairy products	January	February	March	April	May	June	<u>Percent</u>	
							1973	1972
Butter	40.6	41.9	41.9	41.9	41.9	41.9	41.9	41.9
Cheese	19.6	19.0	19.0	19.0	19.0	19.0	19.0	19.0
Frozen desserts	20.2	19.9	19.9	19.9	19.9	19.9	19.9	19.9
Cottage cheese	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2
All other ^{2/}	15.5	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July	August	September	October	November	December	<u>Percent</u>	
							1973	1972
Butter	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
Cheese	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
Frozen desserts	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
Cottage cheese	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
All other ^{2/}	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

^{1/} Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonpool plants for processing. Some of the data are partially estimated. See table 7 for 58 markets included.

^{2/} Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and skim milk powder, aerated, frozen and plastic cream, and cream and cheese dips; and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

Table 11.—Federal order base and excess prices for milk of 3.5 percent butterfat content, February 1/

Marketing area	Base price	Excess price	Marketing area	Base price	Excess price
	February	February		February	February
	1973 : 1972	1973 : 1972		1973 : 1972	1973 : 1972
	Dollars per 100 lb.			Dollars per 100 lb.	
Central Arkansas	:	:	Middle Atlantic	7.54	7.05
Chattanooga	:	:	Nashville	5.44	4.98
Fort Smith	:	:	Nebr.-W. Iowa 2/	:	:
Georgia	2/7.72	7.23	2/5.53	5.01	6.79
Kansas City	6.59	6.13	5.45	4.97	6.98
Memphis	:	:	Puget Sound 2/	6.54	5.45
			Southern Michigan	6.63	6.10
				5.45	4.94

1/ See footnotes on table 2 for location at which price is reported.

2/ Class I base plan.

3/ District I (9% location adjustment).

4/ Class I base plan deferred indefinitely.

Table 12.—Seasonal incentive fund. Louisville plan was not in effect in any market in February.

Table 13.—Filled milk sales in Federal milk order markets, January 1973 to date, with comparisons 1/

Month	1972		1973	
	Markets	Volume	Markets	Volume
	Number	1,000 lb.	Number	1,000 lb.
January	13	1,577	14	1,205
February	13	1,506	:	:
March	13	1,547	:	:
April	12	1,393	:	:
May	12	1,345	:	:
June	12	1,252	:	:
July	12	1,127	:	:
August	12	1,163	:	:
September	13	1,184	:	:
October	13	1,196	:	:
November	13	1,167	:	:
December	12	1,171	:	:
	:	:	:	:

1/ The survey information reported here may not reflect all sales of filled milk in all order markets.

Table 14.—Dairy product prices and manufacturing milk prices used in Federal milk order pricing formulas, January 1973 to date, with comparisons

Month	Prices paid for manufacturing grade milk, 3.5% butterfat content		Dollars per 100 lb. f.o.b. plant
	U.S. manufacturing grade milk 2/ 1973	Minn.-Wis. Manuf. grade milk 3/ 1973	
January	5.24	4.84	4.97
February	5.29	4.88	5.43
March		4.94	5.45
April		4.90	4.97
May		4.85	5.04
June		4.84	4.96
July		4.86	4.94
Augusta		4.89	4.95
September		4.95	5.07
October		4.98	5.10
November		5.05	5.18
December		5.16	5.32
			5.41

1/ 26th of preceding month through 25th of current month.

2/ 3.5 percent price converted by using Chicago 92-score butter price times 0.115.

3/ 3.5 percent price converted by using Chicago 92-score butter price times 4.2 plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

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Table 15.—U.S. milk prices and general price measures, January 1973 to date, with comparisons

U.S. milk prices		U.S. milk prices, 3.5 percent butterfat basis <u>1</u>									
Month	Price	Manufacturing	Trade milk 2/	All milk	Milk eligible for fluid market 2/	Manufacturing	Paid by dealers for milk used in:	Grade milk	Grade milk	American cheese 4/	Evaporated milk 4/
Jan.	8.38	6.55	76	6.80	5.49	3.77	6.32	5.90	6.83	6.23	7.49
Feb.	8.51	6.56	76	6.90	5.48	3.71	6.37	5.89	6.70	6.23	7.23
Mar.								5.94		7.69	5.31
Apr.								5.71		6.14	4.92
May								5.67		5.99	7.23
June								5.61		5.90	7.31
July								5.75		6.05	7.23
Aug.								5.96		6.30	7.22
Sept.								6.12		6.48	7.26
Oct.								6.22		6.56	7.31
Nov.								6.28		6.61	7.34
Dec.								6.27		6.57	7.39
Si. av.										6.25	7.26
										5.94	7.26

Month	Prices paid by farmers 2/ 8/	General price measures				Retail 7/ Price indexes												
		Prices received by farmers	Livestock & products	Dairy products	Parity ratio 2/ 2/	Wholesale 6/ commodities	Dairy products	All items	All food : products									
Jan.	134	123	144	119	153	126	128	121	107	97	124.5	116.3	123.3	128.6	120.3	119.1	116.4	
Feb.	136	123	149	122	161	131	128	120	110	99	126.9	117.3	124.0	128.6	125.8	131.1	122.2	
Mar.												117.5	117.5	117.5	117.5	117.5	117.5	116.9
Apr.												117.4	117.4	117.4	117.4	117.4	117.4	117.4
May												118.2	118.2	118.2	118.2	118.2	117.3	117.3
June												117.4	117.4	117.4	117.4	117.4	117.3	117.3
July												118.8	118.8	118.8	118.8	118.8	117.0	117.0
Aug.												115.3	115.3	115.3	115.3	115.3	123.0	123.0
Sept.												119.7	119.7	119.7	119.7	119.7	125.0	125.0
Oct.												117.7	117.7	117.7	117.7	117.7	124.2	124.2
Nov.												119.9	119.9	119.9	119.9	119.9	125.5	125.5
Dec.												100	101	101	101	101	124.6	124.6
Avg.												128	135	117	117	118.6	125.7	125.7
												128	137	122	100	120.0	119.0	116.9
												129	138	125	100	120.0	120.0	117.1
												130	138	127	100	120.7	121.8	122.4
												130	137	129	105	122.9	123.0	123.0
												137	145	129	105	122.9	127.3	126.0
												127	126	133	119	119.1	118.6	123.5
												127	126	133	119	119.1	125.3	117.1

** Based on partially revised data. 1/ Converted by using Chicago 92-score butter times 0.120. 2/ "Agricultural Prices," SRS.

³/₂ "3% price as reported in the "Fluid Milk and Cream Report," SRS. ²/₁ "Consumer Price Index," BLS. ²/₁ Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

⁴/₃ Received in the "Fluid Milk and Cream Report," BLS. ²/₁ Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

⁴/₃ "Dairy Products," SRS. ²/₁ For commodities and services, interest, taxes, and wage rates.

⁵/₂ Seasonally adjusted.

⁶/₂ "Wholesale Prices and Prices of the Index of Prices."

Table 16.--Retail prices paid by consumers for dairy products, United States, January 1973 to date, with comparisons

Month	Milk				Ice cream		Cheese		Butter 2/	
	25-city average 1/		(prepackaged) 2/		American process 2/					
	At stores	Delivered	1973	1972	1973	1972	1973	1972	1973	1972
			Cents per $\frac{1}{2}$ gal.	Cents per $\frac{1}{2}$ lb.	Cents per lb.					
January	59.5	57.8	70.0	67.8	86.3	85.9	55.9	53.3	87.4	87.5
February	59.9	58.0	70.6	67.9	86.7	85.5	56.5	53.8	87.4	87.5
March	60.2	58.0	71.0	68.1		86.2		53.8		87.5
April		58.8		68.0		85.9		54.1		87.4
May		58.7		68.4		85.8		54.1		87.1
June		58.3		68.3		85.9		54.2		86.7
July		58.2		68.5		85.8		54.3		86.6
August		58.4		68.5		85.4		54.4		86.5
September		58.1		68.4		86.0		54.7		86.6
October		58.0		68.5		85.6		54.6		87.2
November		58.6		68.9		85.9		55.1		87.3
December		58.9		69.0		85.5		55.6		87.2

1/ "Fluid Milk and Cream Report," SRS. Prices are the latest reported to the 10th of each month.
Grade and kind of container may differ by markets.

2/ "Retail Food Prices," BLS.

Table 17.--Prevailing prices paid by consumers for the most common grade of whole milk, 25 cities, March 1973, with comparisons, 1/

Market	Prices at stores				Prices delivered to homes					
	Mar.	Mar.	Feb.	Mar.	Mar.	Mar.	Feb.	Mar.		
	1971	1972	1973	1973	1971	1972	1972	1973	1973	1973
Cents per half-gallon										
Boston, Mass.	58-60	59-61	61-63	61-63	67-73	71-77	74-79	74-79		
Hartford, Conn.	53-65	59-62	3/59	59	70-80	72-81	78-82	81-82		
New York, Metro., N.Y. 2/	55-65	56-63	65-68	65-68	59-65	62	70-75	70-75		
Philadelphia, Pa.	66	66	66	66	76-78	79-82	79-82	80		
Pittsburgh, Pa.	65	60	60	60	69	69	69-72	69-73		
Cleveland, Ohio	53-56	53-57	54-57	54-57	67-73	71-72	74-75	75		
Indianapolis, Ind.	55	50-53	55	55	70	70-72	75-77	74		
Chicago, Ill.	59	60	61	62	70	65-70	65-70	65-70		
Detroit, Mich.	49	55	47-49	47-53	58	60	61	61		
Milwaukee, Wis.	50	52	53	54	59-60	60-63	65	65		
Mpls.-St. Paul, Minn.	39	47	52	52	58	57	59	59		
Kansas City, Mo.	51-61	61-65	65-68	65-68	62	62	64	64		
Omaha, Nebr.	46-53	48-55	48-55	48-55	58	58	59	59		
Baltimore, Md.	62-74	62-64	63-76	66-76	73-75	73-77	81	81		
Washington, D. C.	59-68	59	61-71	63-71	72-79	81	83	83		
Jacksonville, Fla.	59-69	59-61	59-61	61-63	65-69	70	70	72		
Louisville, Ky.	59-62	60-65	66-71	64-67	65-67	69	72-73	71-73		
New Orleans, La.	63	64	63	63	64	66	.68	.69		
Dallas, Texas	62-64	60-67	59-68	59-68	66-68	67-70	69-72	69-72		
Denver, Colo.	54-56	57-59	60-62	61-63	60	66	65-68	66-69		
Salt Lake City, Utah	59	49-61	49-61	51-63	59	59	59	62-63		
Seattle, Wash.	54-63	54-63	59-68	59-68	56-64	60-70	67-76	67-76		
Portland, Oreg.	55-63	53-58	55-59	55-59	68-70	69-75	72-81	75-81		
Los Angeles, Calif.	53	54	56	56	66	67	69	69		
San Francisco, Calif.	54	56	58	58	65	67-71	70-75	70-75		
25 Cities average	57.7	58.0	59.9	60.2	66.0	67.9	70.6	71.0		

1/ "Fluid Milk and Cream Report," SRS. Prices are the latest reported to the 10th of each month.
Grade and kind of container may differ by markets.

2/ New York Metropolitan: New York City plus Nassau, Suffolk and Westchester Counties.

3/ Revised.

Table 18.—U.S. production, January 1973 to date, with comparisons

Month	Milk 1/		Butter 2/		American cheese 2/		Nonfat dry milk 2/		Frozen products 2/	
	1973*	1972**	1973*	1972**	1973*	1972**	1973*	1972**	1973*	1972**
	Bil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. gal.	
Jan.	9.6	9.7	96.1	101.5	123.5	124.0	85.2	98.5	75.5	73.6
Feb.	9.1	9.4	84.4	99.4	120.1	122.9	79.9	100.0	78.1	78.0
Mar.		10.5		106.8		147.7		118.0		92.5
Apr.		10.6		110.2		153.9		128.9		90.7
May		11.3		119.4		172.1		153.0		105.3
June		11.0		111.1		176.4		160.0		119.1
July		10.4		89.4		164.2		127.4		114.8
Aug.		10.0		76.3		145.6		99.4		119.4
Sept.		9.4		65.4		125.0		77.0		103.1
Oct.		9.5		75.9		118.1		69.6		86.1
Nov.		9.0		73.2		106.9		61.6		75.6
Dec.		9.4		81.0		116.0		75.8		69.7
Year to	18.7	120.2	180.5	1,109.6	243.6	1,672.8	165.1	1,269.2	153.6	1,127.9
Date										

* Preliminary. ** Partially revised. 1/ "Milk Production," SRS. 2/ "Dairy Products," SRS.

Table 19.—Commercial and Government storage holdings, January 1973 to date, with comparisons

Month	Storage Holdings 1/											
	Butter 2/			American Cheese 2/			Nonfat dry milk					
	Commer-	Total	Gov't.	Commer-	Total	Gov't.	Commer-	Gov't.	Total			
1973*	Commer-	Gov't.		Commer-	Gov't.		Commer-	Gov't.				
1973*	1973*	1973*	1972**	1973*	1973*	1972**	1973*	1973*	1973*	1972**		
				Million pounds			Million pounds		Million pounds			
Jan.	22.6	86.1	108.7	81.8	260.3	0.1	260.4	237.1	34.5	5.6	40.1	84.9
Feb.	18.7	93.2	111.9	93.2	255.8	.1	255.9	229.5	36.9	1.2	38.1	76.4
Mar.				109.7				228.4				77.2
Apr.				130.9				246.7				92.3
May				159.1				277.5				112.5
June				194.8				309.4				132.3
July				211.4				341.3				147.9
Aug.				198.2				342.0				134.9
Sept.				178.2				335.8				104.8
Oct.				154.7				313.4				67.7
Nov.				132.4				290.6				49.4
Dec.				107.4				267.9				44.8

* Preliminary. ** Based on partially revised data. 1/ End of month. 2/ "Cold Storage Report," SRS.
2/ "Dairy Products," SRS. 4/ "Summary of Processed Commodities in Store," ASCS.

Table 20.—U.S.D.A. purchases (Delivery basis), January 1973 to date, with comparisons

Month	Butter 1/		American cheese 1/		Nonfat dry milk 1/		Milk equivalent of net U.S.D.A. purchases 2/	
	1973	1972	1973	1972	1973	1972	1973	1972
	1,000 lb.		1,000 lb.		1,000 lb.		Mil. lb.	
Jan.	21,226	22,858	0	1,613	1,002	20,186	453	509
Feb.	25,706	34,991	0	4,435	2,112	31,896	539	795
Mar.		30,430		4,200		33,221		702
Apr.		29,900		336		40,433		650
May		46,084		4,604		54,429		1,032
June		49,522		4,032		56,424		1,101
July		21,026		3,124		39,381		489
Aug.		6,020		3,830		32,128		177
Sept.		4,787		4,201		12,360		62
Oct.		4,476		0		8,524		51
Nov.		1,951		0		9,775		-112
Dec.		2,032		0		9,945		-22
Year to	46,932	254,077		30,375	3/ 3,114	4/ 348,702	5/ 992	6/ 5,434
Date								

1/ "Dairy Price Support Activity Report," ASCS. 2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese, includes purchases under price support, Section 709, and Section 32 program.

3/ Includes 3,114 thousand pounds of instant nonfat dry milk. 4/ Includes 68,069 thousand pounds of instant nonfat dry milk. 5/ Includes 12 million pounds of evaporated milk. 6/ Includes 205 million pounds of evaporated milk and 1,190 million pounds of dry whole milk.

Adjusting In-Area Sales Data for Calendar Composition 1/

In-area sales of whole milk and lowfat and skim milk products, as reported in tables 7 and 8 of this publication, are daily averages of monthly totals and are designed to show trends in consumption. As such, the data reflect seasonal variation, variation due to differences in calendar composition, trend, and random variations. Monthly data for the current year are compared with the same month of the previous year, thereby minimizing the effect of seasonality.

Differences in calendar composition result because the number of Sundays, Mondays, etc., that occur in a particular month changes from one year to the next. For example, in 1972 January had five Saturdays, Sundays, and Mondays, but in 1973 it had five Mondays, Tuesdays, and Wednesdays. The extra Tuesday and Wednesday in 1973 replace the extra Saturday and Sunday in 1972. As a result, fluid milk sales in January 1973 would be expected to be greater than sales in January 1972, everything else being constant, simply because combined milk sales on Saturday and Sunday are less than on Tuesday and Wednesday.

The key to accounting for monthly calendar variation in fluid milk sales lies in estimating day-to-day variation during the week. We use a procedure called the 31-30-day Difference Method, which provides a set of daily weights to eliminate most of the variation due to calendar composition. 2/ During 1971 and 1972 we used daily weights computed from all-market sales of total fluid products including cream, mixtures, eggnog, and yogurt for the latest 10-year period available. For use in 1973, we have computed weights based only on the combined sales of whole milk and lowfat and skim milk items to conform to the data now being reported in tables 7 and 8.

Table A.—Index of daily variation in weekly in-area sales of whole milk and lowfat and skim milk items combined

Day	Index
Sunday	0.0728
Monday	1.2420
Tuesday	1.0236
Wednesday	.9982
Thursday	1.0642
Friday	1.2569
Saturday	1.3424

Monthly Adjustment Factors

To derive factors for adjusting monthly data, the sum of daily weights for each type of month was divided by the number of days in that month. These factors are shown in table B. The adjustment factor for all 28-day Februarys is 1.0000.

Table B.—Factors for adjusting monthly in-area sales of whole milk and lowfat and skim milk items combined for variation due to calendar composition

First day of month	31-day months	30-day months
	Adjustment factor	Adjustment factor
Sunday	0.9787	0.9772
Monday	1.0085	1.0089
Tuesday	1.0028	1.0007
Wednesday	1.0103	1.0021
Thursday	1.0214	1.0107
Friday	.9894	1.0200
Saturday	.9889	.9805

These adjustment factors do not differ greatly from those published last year, even though the data on which they were based exclude mixtures, cream, eggnog, and yogurt. This is true chiefly because sales of these four items have represented only about two percent of the total fluid sales for the past seven years.

Daily averages of monthly in-area sales are adjusted to a comparable year-to-year basis by dividing the reported daily average by the respective adjustment factor. In effect, the adjusted figure reflects what daily average sales in the month would have been if all days were average sales days.

Table C shows monthly adjustment factors for each month, 1970 through 1974. This table provides a convenient means of finding the factor applicable to any specific month.

Table C.—Factors for adjusting in-area sales of whole milk and lowfat and skim milk items combined for calendar composition, by months, 1970 through 1974

Month	1970	1971	1972	1973	1974
	Adjustment factor				
January	1.0214	.9894	.9889	1.0085	1.0028
February	1.0000	1.0000	1.0008	1.0000	1.0000
March	.9787	1.0085	1.0103	1.0214	.9894
April	1.0021	1.0107	.9805	.9772	1.0089
May	.9894	.9889	1.0085	1.0028	1.0103
June	1.0089	1.0007	1.0107	1.0200	.9805
July	1.0103	1.0214	.9889	.9787	1.0085
August	.9889	.9787	1.0028	1.0103	1.0214
September	1.0007	1.0021	1.0200	.9805	.9772
October	1.0214	.9894	.9787	1.0085	1.0028
November	.9772	1.0089	1.0021	1.0107	1.0200
December	1.0028	1.0103	.9894	.9889	.9787

A word of caution: The daily weights and the monthly adjustment factors derived from them were based on total in-area sales of whole milk and lowfat and skim milk items in the combined marketing areas. They are intended to apply only to combined market sales data. They may not be the best weights and adjustment factors to apply to individual market data or to individual products.

An explanation of the mechanics of the 31–30-day Difference Method and an evaluation of the quality of the weights obtained are contained in an informal Dairy Division report entitled "Adjusting In-Area Fluid Milk Sales Data for Calendar Composition." You can obtain a copy of this report by writing to the Chief, Program Analysis Branch, Dairy Division, Agricultural Marketing Service, U.S. Department of Agriculture, Washington, DC 20250.

Comparing Sales in Different Months

A further application of calendar composition adjustment factors is in comparing in-area sales in different months of the same or different years. To accomplish this, it is necessary to employ seasonal indexes as well as calendar composition adjustment factors. Such indexes based on seasonal patterns of the last 10 years are given in table D.

Table D.—Seasonal indexes of daily average in-area sales of whole milk and lowfat and skim milk items combined, based on data from 1963 through 1972

Month	Index
January	1.0334
February	1.0431
March	1.0309
April	1.0181
May	.9833
June	.9247
July	.9178
August	.9297
September	1.0274
October	1.0462
November	1.0307
December	1.0146

The procedure for comparing monthly sales is to divide each of the two months first by the respective seasonal factor and then by the appropriate calendar composition adjustment factor. The two adjusted sales figures can then be compared directly and any differences would reflect only the effects of trend and random variation.

For example, how do in-area sales of whole milk and lowfat and skim milk items combined in December 1972 compare to sales of such items in July 1971?

(1) For December 1972:

a. divide daily average in-area sales by the December seasonal factor, and

$$91.829 \div 1.0146 = 90.508 \text{ million pounds}$$

b. divide by the December 1972 calendar composition adjustment factor.

$$90.508 \div .9894 = 91.478 \text{ million pounds}$$

(2) For July 1971:

a. divide daily average in-area sales by the July seasonal factor, and

$$83.052 \div .9178 = 90.490 \text{ million pounds}$$

b. divide by the July 1971 calendar composition adjustment factor.

$$90.490 \div 1.0214 = 88.594 \text{ million pounds}$$

Comparing the adjusted sales figure for December 1972, 91.478 million pounds, to the adjusted sales figure for July 1971, 88.594 million pounds, indicates that sales trended slightly upward between the two months.

A word of caution: The seasonal indexes, like the monthly adjustment factors, are based on combined in-area sales for combined markets and may not be the best index to apply to individual market data or to individual products. Also, the procedure for comparing sales is only applicable to average daily sales for the same group of markets.

For the last three years, average daily in-area sales have been reported for the same group of markets. Table E shows combined sales in these markets adjusted for calendar composition and seasonality.

Table E.—Daily average in-area sales of whole milk and lowfat and skim milk items combined, adjusted for variation due to calendar composition and seasonality, by months, 1970-1972

Month	1970	1971	1972	
				<u>Million pounds</u>
January	88.334	88.485	89.976	
February	87.614	88.629	91.160	
March	87.561	89.152	90.431	
April	88.648	88.295	90.375	
May	88.062	88.502	91.051	
June	87.865	88.579	92.061	
July	87.226	88.594	89.855	
August	88.000	89.829	92.830	
September	88.775	89.593	91.675	
October	88.535	89.164	91.875	
November	88.208	90.927	92.241	
December	89.026	90.259	91.478	

1/ Prepared by Paul Christ and Anna Schlenker.

2/ See FMOS-134, issued April 1971, and FMOS-146, issued April 1972.

Amendment and Deferrals:

Nebraska-Western Iowa - February 1 (37 FR 28126, 12/21/72); March 1 (38 FR 2960, 1/31/73); April 1 (38 FR 5255, 2/27/73); Until Further Notice (38 FR 7318, 3/20/73). This action removes the Louisville seasonal production incentive plan from the order.

The amendment provides for the adoption of a Class I base plan. The initial representative period used in determining production history bases is 1971 and 1972. The initial production history base of a producer is his average daily deliveries for those producers with at least a six-month production history. Those with less than six months will have their production history reduced by 20 percent and those with less than two months will have a reduction of 50 percent. Deliveries to nonpool plants prior to becoming a producer will be included in the production history calculation. After the first year, a three-year rolling average will be used in the annual updating of production history bases on February 1. Producers coming on the market after the effective date will have a reduction of 20 percent until they have 36 months of production.

A producer's Class I base will be reduced for underdelivery if his average daily deliveries during the preceding year are less than 90 percent of his Class I base, but only if total producer milk is less than 135 percent of Class I dispositions.

Transfers of an entire base is possible only in the case of a termination of a dairy enterprise, transfer of base to member of an immediate family, death of producer, or entrance into the armed services. Otherwise the producer will only be allowed to transfer 30 percent of his base.

A producer committee is also provided to review petitions for relief from hardships and inequities.

The Class I base plan was originally destined to become effective on February 1. Subsequent to this decision, there have been several requests to defer the effective date. The Class I base plan is now being deferred until further notice, pending the outcome of a hearing to receive evidence on the economic and marketing conditions which relate to the amendment.

Changes in the reporting of packaged fluid milk products

In previous editions of "Federal Milk Order Market Statistics," in-area packaged sales of 13 fluid milk products and 4 groups of packaged fluid milk products were reported. In-area sales of packaged fluid milk products include sales in the marketing area by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Packaged sales refer to those products sold in paper, glass, and plastic containers of customary consumer size and those products disposed of in larger containers, such as dispenser inserts, to hotels, restaurants, hospitals, and other institutions, etc. In-area sales show the total dispositions, through all channels, of packaged fluid milk products within the marketing area. In recent years it has become increasingly difficult to obtain accurate in-area sales data for yogurt, eggnog, milk and cream mixtures, and sour, light and heavy creams. These products in total represent less than two percent of the combined in-area sales of packaged milk products in Federal order markets.

Beginning with January 1973 packaged sales data, tables 7, 8, and 9 show the following:

Table 7—Daily average sales of fluid whole milk items and lowfat and skim milk items within defined marketing areas for 58 markets where it is possible to accurately determine these sales and where such sales data were available last year.

Table 8—Daily average in-area sales of individual whole milk items and lowfat and skim milk items for 58 markets combined.

Table 9—Packaged sales of yogurt, eggnog, milk and cream mixtures, and sour, light and heavy creams, inside and outside the marketing area by fully regulated handlers in 58 markets combined.

In addition, total sales of whole milk items, lowfat and skim milk items, milk and cream mixtures, and cream items inside and outside the marketing area by fully regulated handlers, will be shown in a Summary table on page 4.

Monthly information on packaged fluid milk products will not be reported for: New York-New Jersey, Upstate Michigan, Fort Smith, and Western Colorado.

Other Uses of Federal Order Milk. Beginning with January 1973 data, the total pounds of milk, skim milk and cream used to produce selected manufactured dairy products for 58 markets combined will be shown monthly in a summary table on page 5.

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